

AN INDEX
OF THE
Coins ~~and~~ **Medals**
OF
THE CABINET
OF THE
MINT OF THE UNITED STATES
AT PHILADELPHIA.

AN INDEX
TO THE
COINS AND MEDALS
OF
THE CABINET
OF THE
MINT OF THE UNITED STATES
AT PHILADELPHIA.

O. C. BOSBYSHELL, SUPERINTENDENT.

Prepared by R. A. McClure, Curator.

PHILADELPHIA :
AVIL PRINTING AND LITHOGRAPH COMPANY,
3941-3-5 Market Street.
1891.

PREFACE.

THE CABINET was organized in 1838 and first recognized in an appropriation made by Congress, March 3, 1839. This appropriation was "for specimens of ores and coins to be reserved at the Mint," and has been continued through subsequent years to the present time. At first United States coins were preserved from year to year by Mr. Adam Eckfeldt, together with some foreign coins which were received as deposits and withheld from the melting pot.

In 1860 a descriptive catalogue, entitled "Coins of All Nations," was published under the auspices of the Director of the Mint, Hon. James Ross Snowden, and prepared by Mr. George Bull, who was in charge of the Cabinet. He received valuable advice and assistance from Mr. William E. Dubois, who was at that time Assistant Assayer and Curator of the Cabinet. It was and is a very valuable work, but so costly that very few were sold to the many thousand visitors. Many coins and medals have been added since 1860, and in their selection and purchase their historical interest has been considered of most importance. The coins of all countries, ancient and modern, are arranged chronologically, and numbered in their respective cases. By the assistance of this publication, which gives the numbers that include the different countries, biographical and geographical indexes, the value of foreign coins, and other matters relating to coins, it is thought the interest of the visitor will be much increased. Coins and medals are historically of great value as the indices of progress in science and art.

COINS AND MEDALS.

GREEK REPUBLICS.

No. Case I.

1-141. Coins of the Greek Republics. B. C. 700-300. Representing the coinage of eighty-five different cities and colonies. The highest point of excellence in the art of engraving or die sinking, either in ancient or modern times, was about the time of the fourth century before Christ. The coins generally reflect the art of the period and the places from which they were issued. It was considered sacrilege for any human head to be on a coin, and the main object of the coin-type or obverse, was to place before the people an ideal representation of the divinity most honored in the district in which the coin was destined to circulate. The head of Alexander the Great was the first to appear on a coin, as son of Zeus Ammon, and, as one after another of his generals assumed the title of King, each in turn was emboldened to place his own portrait on his money.

GREEK MONARCHIES.

Case II.

142-170. MACEDON.

142. A small silver coin of one of the early kings. About B. C. 500.

143. Amyntus. B. C. 398.

144-148. Philip II. B. C. 359-336.

149-154. Alexander III. the Great. B. C. 336-323.

155-6. Philip III. B. C. 323-316.

157. Cassander. B. C. 316-297.

158. Philip IV. B. C. 297-296.

159-161. Alexander IV. B. C. 323-316.

162-167. Antigonus I. B. C. 306-301.

168. Philip V. B. C. 220-179.

169-170. Perseus. B. C. 178-168.

PERSIA.

171-3. Phraates I. B. C. 181-174.

174-7. Mithridates I. B. C. 174-136.

No.

178-182. Phraates II. B. C. 136-127.

183-6. Phraates III. 69-60.

187. Gotarzes. A. D. 44-50.

188-197. Silver coins of the Sassanian kings. A. D. 223-637.

EGYPT.

198-200. Ptolemy II. B. C. 285-247.

205. Cleopatra, wife of Ptolemy VIII.

206-7. Ptolemy VIII. B. C. 170-117.

208. Ptolemy XI. B. C. 59-50.

SYRIA.

209. Antiochus I. B. C. 293-281.

210. Seleucus III. B. C. 226-223.

211. Antiochus III. B. C. 222-187.

212. Antiochus V. B. C. 164-162.

213-16. Demetrius I. B. C. 162-150.

217. Alexander Balas. B. C. 152-144.

218. Demetrius II. B. C. 146-138.

219. Antiochus VI. B. C. 145-142.

220-222. Antiochus VII. B. C. 138-129.

223. Antiochus VIII. B. C. 121-96.

224. Seleucus VI. B. C. 96-95.

225. Antiochus XI. B. C. 92.

226-7. Philippos. B. C. 92-83.

THRACE.

230-4. Lysimachus. B. C. 324-282.

235-6. Alexander II., of EPIRUS.

237. Abgarus I., of EDESSA. A. D. 153-188.

238. Agothocles, of SICILY. B. C. 317-289.

239. Philistis, Queen of Agothocles.

240. Hiero II. B. C. 269-215.

241. Phintias.

242. Juba I., of NUMIDIA.

243. Cotys II., of BOSPHORUS.

244. Prusias I. B. C. 180-149.

245-6. Prusias II. B. C. 180-149.

247-8. Ariarathes VII., of CAPPADOCIA.

249. Ariobarzanes III. B. C. 220-166.

250. Herod Agrippa II., JUDEA. A. D. 48.

251-267. Coins of BACTRIA. B. C. 110 to A. D. 50.

- No.
 268-71. Kadphises. A. D. 100.
 272-6. Kanerkes. About A. D. 300.
 277-8. Rajpoot prinees. A. D. 1200.
 279-82. Hindoo coins of the Middle Ages.

ROME.

Case I.

ERA OF THE REPUBLIC.

All the coins of this era, except the earliest bronze and silver (which last are known as ROMA), are arranged under family names, of which about 126 are in this collection. They are alphabetically arranged.

ROMAN EMPIRE.

Case II.

- 499-660. Julius Cæsar to Trajan. B. C. 49 to A. D. 117.

Case III.

- 661-804. Hadrian to Elagabalus. A. D. 117-222.

Case IV.

- 805-948. Severus Alexander to Claudius Gothicus. A. D. 222-270.

Case V.

- 949-1086. Aurelian to the end of Western Empire. A. D. 270-475.

Case VI.

1087-1178. BYZANTINE EMPIRE.

The principal Roman coin was the denarius; weight about 60 grains, value near 16 cents. The denarius gradually decreased in weight and fineness, until about the time of Elagabalus it was worth not more than 6 cents. From the denarius we ascertain the value of the inferior coins. It was worth 10 asses and afterwards 16 asses, and equal to 4 sestertia and 2 quinari. The denarius is supposed to be the origin of the British penny.

The aureus, or gold coin, was double the weight of the denarius, and under the first emperors was worth about \$5; it also decreased in value. In the time of the sons of Constantine it was worth about \$3, and continued at that for eight or nine centuries. The gold solidus of the Byzantine Empire was the currency of all Europe in the Middle Ages, and is often met with in histories of those times.

FRANCE.

Case IX.

- 1179-1382. The Coins of France from Louis I. (the Meek), A. D. 814-840, to the present time.
 1248-1257. Constitutional coinage, having been issued under the Constitution, which was extorted from Louis XVI. by the revolutionists in 1791.
 1254-1256. One and two sou pieces. They were at this time engaged in the demolition of churches, and the bells thus obtained were converted into money.
 1258-1276. Coins of the first Republic.
 1277-1282. Coins with Napoleon as Emperor on the obverse and "REPUBLIQUE FRANCAISE" on the reverse.
 1321-1332. Coins of the second Republic.
 1332-3. Head of Napoleon III. on the obverse and "REPUBLIQUE FRANCAISE" on the reverse.
 1372 — . The third Republic.

GERMAN EMPIRE.

Case XX.

- 1383-1418. Coins of the old German Empire. A. D. 1152-1800.
 1419-85. AUSTRIA. A. D. 1613—.
 1486-1525. HUNGARY. A. D. 1046-1875.
 1526-7. RAGUSA.
 1528-1650. SPAIN. A. D. 1291—.
 1651-1712. PORTUGAL. A. D. 1557—.
 1713-1722. AFRICAN COLONIES.

SCOTLAND.

Case X.

- 1723-1744. Coins of Scotland before the annexation.
 1723. Alexander I. A. D. 1107-24.
 1724. David I. A. D. 1124-53.
 1725-6. William. A. D. 1165-1214.
 1727. Alexander III. A. D. 1249-92.
 1728. John Baliol. A. D. 1292-7.
 1729-32. David II. A. D. 1329-31 and 1342-70.
 1733. James III. A. D. 1460-88.
 1734. James IV. A. D. 1488-1513.
 1735-6. James V. A. D. 1513-42.
 1737. S. Mary.
 1739. Mary and Francis.
 1740. Mary and Henry Darnley.
 1741-2. James VI.
 1743-4. Charles I. These two pieces were struck to pay the Earl of Stirling for his lands in America, which were ceded to France by Charles I.

NO. GREAT BRITAIN.

- 1745-6. Two small coins about as old as the commencement of the Christian era.
 1747-8. Two brass coins of Allectus, the Roman usurper.
 1749. Ethelbert I. (King of Kent). A. D. 560-616.
 1750. Burgred (King of Mercia). A. D. 852-874.
 1751. Edred. A. D. 946-955.
 1752. Edgar. A. D. 958-975.
 1753. Canute. A. D. 1017-36.
 1754. Edward the Confessor. A. D. 1042-66.
 1755-6. William the Conqueror. A. D. 1066-88.
 1757-8. Henry I. A. D. 1100-35.
 1759-61. Henry II. A. D. 1154-89.
 1762-3. John, as Lord of Ireland. A. D. 1179-99.
 1764-5. John, after his accession. A. D. 1199-1216.
 1766-7. Henry III. A. D. 1216-72.
 1768-70. Edward I. A. D. 1272-1307.
 1771. Edward II. A. D. 1307-27.
 1772-5. Edward III. A. D. 1327-77.
 1776. Henry IV. A. D. 1399-1413.
 1777-8. Henry V. A. D. 1413-22.
 1779-80. Henry VI. A. D. 1422-61.
 1780-2. Edward IV. A. D. 1461-83.
 1783-5. Henry VII. A. D. 1485-1509.
 1786-8. Henry VIII. A. D. 1509-47.
 1789-90. Edward VI. A. D. 1547-53.
 1791-4. Mary. A. D. 1553-8.
 1795. Philip and Mary.
 1796. Philip.
 1797-1802. Elizabeth. A. D. 1558-1603.
 1803-10. James I. A. D. 1603-25.
 1811-21. Charles I. A. D. 1625-49.
 1822-3. The Commonwealth.
 1824-38. Charles II. A. D. 1660-85.
 1839-48. James II. A. D. 1684-88.
 1849-55. William and Mary. A. D. 1688-1702.
 1856-60. William III.
 1861. Anne. A. D. 1702-14.
 1868-76. George I. A. D. 1714-29.
 1877-89. George II. A. D. 1729-60.
 1890-1925. George III. A. D. 1760-1820.
 1926-49. George IV. A. D. 1820-1830.
 1950-64. William IV. A. D. 1830-37.
 1965-2028. Victoria. A. D. 1837—.

GERMAN AND ITALIAN STATES.

No. Case XI.

- 2029-38. Bracteates, of Germany. About A.D. 900 to 1200. Very thin silver coins, struck on one side.
 2039-2126. PRUSSIA.
 2127-50. BRUNSWICK.
 2151-77. WESTPHALIA.
 2178-2216. HANOVER.
 2217-30. NASSAU.
 2231-68. HESSE.
 2269-2340. SAXONY.
 2341-3. SAXE-WEININGER.
 2344-5. SAXE-WEIMER-EISENACH.
 2346-7. SAXE-COBURG.
 2348-9. SAXE-GOTHA.
 2350-72. WURTEMBURG.
 2374-80. BAVARIA - BRANDENBURG - BAI-REUTH.
 2381-2. ANSPACH.
 2383-4. BRANDENBURG - ANSPACH - BAI-REUTH.
 2385-96. BAVARIA PROPER.
 2397-2405. PALATINATE ON THE RHINE.
 2406-8. BAVARIA (after the union).
 2409-44. BAVARIA (Kingdom).
 2445-72. BADEN.
 2473-84. MECKLENBURG.
 2485-7. WALDECK.
 2488-91. SCHWARZBURG-RUDOLSTADT.
 2492. ANHALT.
 2493-5. BERNBERG.
 2496-8. OLDENBURG.
 2499. REUSS.
 2500-1. HOHENLOHE.
 2502. HOHENZOLLERN-HECKINGEN.
 2503. HOHENZOLLERN-SIGMARINGEN.
 2504. LIPPE.
 2505. LORRAINE.
 2506. MAYENCE.
 2507-17. Medalic ducats.
 2518-67. BREMEN.
 2568-86. NUREMBURG.
 2587-99. HAMBURG.
 2614-20. COLOGNE.
 2621-6. BAMBERG AND WURTZBURG.
 2627-35. SALISBURG.
 2636. STRALSUND.
 2637. METZ.
 2638-40. MUNSTER.
 2641-2. LOWENSTEIN.
 2643. HILDESHEIM.
 2644. HENNEBERG.
 2645-6. STOLBERG.

- No.
 2647-8. AUGSBURG.
 2649. TREVES.
 2650. MAGDEBURG.
 2651-4. MENTZ.
 2655. BACHERACH.
 2656. WESEL.
 2657. SPIRES.
 2658. COBLENZ.
 2659. Gold money of the Silver City.
 2660-2. JUNGSTEIN.

ITALIAN STATES.

- 2663-2701. SARDINIA.
 2702-34. LOMBARDY AND VENICE.
 2735-2831. ROME (Papal).
 2833-78. TUSCANY.
 2879-82. LUCCA AND PIOMBINO.
 2883-90. PARMA.
 2891-2939. NAPLES AND SICILY.
 2940-4. ISLAND OF MALTA.
 2945-50. KINGDOM OF ITALY.

Case XII.

- 2951-3043. RUSSIA, from Ivan IV., A. D. 1583-4, to the present time.
 3044-3058. POLAND, from Sigismund I., A. D. 1538 to 1840.
 3059-3066. FINLAND.
 3067-86. GREECE (Modern).

Case XV.

3087-3224. SELECTIONS.

- A miscellaneous collection of the most interesting ancient and modern coins.
 3087-90. Silver stater, obolus, and half obolus of ancient Athens.
 3091-2. Gold daric and silver daric of Darius of Persia. B. C. 520.
 3094. Copy of a gold stater of Egypt, Ptolemy, and Berenice.
 3095. Gold maneh of Ptolemy Philadelphus. Head of Arsineo.
 3096. Stater of Cyrenaica. B. C. 200.
 3097. Silver medallion of Syracuse.
 3098. Antimachus. Bactria.
 3099. Eukratides. Bactria.
 3100. Bronze of Cleopatra, wife of Mark Antony, and last Queen of Egypt.
 3101. Denarius. Obverse head of Cleopatra. Reverse head of Mark Antony.
 3102. Stater of Alexander the Great of Macedon. B. C. 336-323.
 3103. Stater of Philip, brother of Alexander.
 3104. Stater, Seleucus I., Syria.

- No.
 3105. Stater of Alexander Balas.
 3106. Stater of Antiochus VI., Syria.
 3107. Stater of Antiochus IX., Syria.
 3108. Stater of Philippus, Syria.
 3109. As, Roman Republic. B. C. 500.
 3110. Denarius of Augustus Cæsar.
 3111. Denarius of Tiberius Cæsar. The "penny" of the New Testament.
 3112. Denarius. Simon Bar. Cochab (False Christ).
 3113. Denarius. Vespasianus.
 3114. Gold, Heraclius I., of the Byzantine Empire.
 3115. Gold, Manuel I., of same.
 3116. "Widow's Mite," smallest of ancient bronze coins; weight, 10 grains. Apparently belongs to the age just preceding the Christian era. Found in Jerusalem near the site of the Temple.
 3117. Jewish shekel of Simon Maccabæus. B. C. (circa) 140. Obverse—The Pot of Manna: "Shekel Israel." Reverse—The Budding Rod of Aaron: "Jerusalem the Holy." Weight, 217 grains; value, 55½ cents.
 3118. A copy of No. 3117.
 3119. A bronze piece of Herod the Great, King of Judea. B. C. 37-4.
 3120. Same of Herod Archelaus. B. C. 4 to 6 A. D.
 3121. A Persian lead coin. (Circa.) B. C. 400.
 3122. A Persian counterfeit of same.
 3123. Counterfeit of Antiochus VII. of Syria. B. C. 138-128.
 3124. Silver coin of Kay Khusroo II. of El-Roun, A. H. 635. (A. D. 1242.)
 3125. An ancient visiting card.
 3126. A testoon of Peter I., Kingdom of Cyprus and Jerusalem.
 3127. Penny, Amawry II., Jerusalem.
 3128. Large bronze coin of Justinian I.
 3128. Gold coin of Britain, prior to the second Roman conquest, or before the Christian era.
 3130. Small bronze coin of Carausius, Roman Emperor of Britain. A. D. 287.
 3131. Silver penny of Ethelbert I., King of England. A. D. 856-864.
 3132. Penny of Harold I., England.
 3133. Penny of William the Conqueror.
 3134. Penny, Edward the Confessor.
 3135-43. Pennies of Edward the Confessor cut into halves and quarters; supposed to be issued from the Mint.

No.

3144. Fourpence of Robert Bruce.
 3145. Double ryal of Elizabeth, Queen of England.
 3146. Thirty shilling gold piece of James I., England.
 3147. Twenty shilling gold piece of James I., England.
 3148. Sovereign of Charles I., England.
 3149. Pound sterling silver, same.
 3150. Sovereign of Oliver, England.
 3151. Crown of Oliver, England.
 3152. Half crown of Oliver, England.
 3153. Shilling of Oliver, England.
 3154. Farthing of Queen Anne, 1714, England.
 3155. Five-sovereign of George IV.
 3156 Two-ounce gold of Port Philip, Australia; value, \$39.50.
 3157. Half-ounce piece, same; value, \$9.92.
 3158. Denier of Charlemagne, France.
 3159. Denier of Louis IV., France.
 3160. Medalet of Marie Antoinette, Queen of Louis XVI., France.
 3161. Five-franc, Napoleon I., France.
 3162. Twenty-franc, gold, Napoleon I., France.
 3163. Five franc, silver, of the Commune, Paris, during the siege of 1871, France.
 3164. German crown of St. Stephen, the first martyr.
 3165. Medal ducat of Luther and Melancthon, Bi-Centennial.
 3166. German crown of Maximilian. A. D. 1615.
 3167. Square ducat of the free City of Nuremburg; no date.
 3167. Supplement. One thirty second of same; smallest gold coin known. A. D. (circa) 1560. Value, 7½ cents.
 3168. Ducat of Hamburg.
 3170. Crown of Bavaria.
 3171. Crown-thaler of Prussia.
 3172-3. Double ducats of Ferdinand and Isabella, Spain; value, each, \$4.40.
 3174. Crown dollar of Charles II., Spain. A. D. 1684.
 3175. Silver coin of the Republic of Venice.
 3176. Gold ducat of same.
 3177. Five centessimi, copper, of the Republic of San Marino.
 3178. Five lire of Lombardy.
 3179. Twenty lire, gold, same.
 3180. African copper ring money.
 3181. African gold shell piece.

No.

- 3182-3. Shell, or cowrie money.
 3185-97. "Bullet" gold and silver money of Siam.
 3198. Ten taels gold, or ingot bar of China; value, \$235.50.
 3199-3201. Silver taels of same.
 3202-10. Glass coins of Arabian Caliphs of Egypt; twelfth century.
 3211. Gold piece of Almazer, last Caliph of Bagdad. A. D. 1222.
 3212. Gold piece of Aleo-Mansoor. A. D. 1112.
 3213. Dirhem, or drachm of Mahomed, fifth Caliph of Spain. A. D. 854.
 3214. Dirhem of Walid, Caliph of Damascus; one of the earliest Mahomedan coins; Koran texts on both sides. A. D. 713.
 3215. Silver coin of the famous Caliph Al-Raschid. A. D. 806. "There is no God but Allah;" "Mahomed is the Apostle of God."
 3216. Silver coin of Sapor, one of the fire worshipping kings of Persia. A. D. (circa) 300.
 3217. Circular gold coin of Japan, similar to the Chinese. A. D. 1634. Value, \$3.00.
 3218. Ancient gravel stone piece of Burmah, encased in brass.
 3219. Twenty piastres of Abdul-Medjid, Turkey. A. H. 1255. A. D. 1839.
 3220. A Chinese dollar, very much defaced, by a very curious custom, long in vogue by the Chinese merchants, of stamping every Spanish dollar with their private mark. The date is obliterated.
 3221-3. Cochin China.
 3224. Cuban insurgent coin.

Supplementary to the Selections.

- 41-44. Coins of the late Emperor Frederick of Germany.
 45. Ten mark piece of Otto of Bavaria.
 46. Five pesetas of Don Carlos, the Pretender; Spain.
 69-80. Tin, brass, and porcelain money of Siam.
 103-4. Five and two-mark pieces of Emperor William II. of Germany.
 105. Five peseta piece of Alfonso XIII., the baby King of Spain.
 119-123. A full proof set of the present coins of Morocco.

*Case XIV.*No. **SWITZERLAND.**

- 3225-34. Canton. BERNE.
 3235-8. " ZURICH.
 3239-40. " VAUD.
 3241-6. " LUCERNE.
 3247-9. " ST. GALL.
 3251-63. " BASEL.
 3264-6. " AARGAU.
 3267. " APPENZELL.
 3268-9. " UNTERWALDEN.
 3270. " GLARUS.
 3271-3300. " GENEVA.
 3301. " NEUFCHATEL.
 3302. " GRAUBUNDEN.
 3303-5. REPUBLIC OF 1798.
 3306. HELVETIA.
 3321-3411. DENMARK.

Case XIII.

- 3412-91. SWEDEN.
 3495-3504. HOLSTEIN.
 3505-16. NORWAY.

Case XXI.

- 3517-3644. NETHERLANDS.
 3545-3701. BELGIUM.
- Case XVI.*
- 3702-3830. MEXICO.
 3702-50. Old Spanish money
 3758-9. General Vargas.
 3760-61 Hammered dollars.
 3762. Cast dollar.
 3763-6. Morelos coins.
 3774-5. Hammered dollars.
 3776-84. Augustin I.
 3785-3805. REPUBLIC.
 3806-11. Maximilian.
 3812-3830. REPUBLIC.

Case XVII.

- 3831-49. CENTRAL AMERICA.
 3850-59. HONDURAS.
 3860-4. GUATEMALA.
 3865-8. NEW GRENADA.
 3869-83. BOGOTA.
 3884-8. COLOMBIA (Bogota).
 3889-90. " (Popayan).
 3891-3 " (Cundinamarca).
 3894-3903. VENEZUELA. [coins].
 3904-11. CARTAGENA (Revolutionary)
 3912-13. CARACAS.
 3914-25. ECUADOR.
 3926-73. PERU.

Case XVIII.

- 3974-4039. BRAZIL.

No.

- 4040-62. BOLIVIA.
 4063-78. LA PLATA, or ARGENTINE RE-
 PUBLIC.
 4079-85. URUGUAY.

Case XIX.

- 4086-4107. CHILI.
 4108-25. HAYTI.
 4126-8. DOMINICA.
 4129-33. Cut money of the WEST INDIES.
 4135-40. BRITISH POSSESSIONS.
 4141-2. FRENCH POSSESSIONS.
 4143-46. WINDWARD ISLANDS.
 4147-68. DANISH POSSESSIONS.
 4169-76. SIERRA LEONE.
 4177-8. LIBERIA.
 4179-86. CONGO FREE STATES.
 4187-8. MAURITIUS.
 4189. ST. HELENA.
 4190-4200. HAWAIIAN ISLANDS.
 4201-3. JAMAICA.
 4204-5. FRENCH GUIANA.

Supplement.

52. ORANGE FREE STATES.
 53. BRITISH HONDURAS.
 54-5. DOMINICA.
 92-3. "
 128. SOUTH AFRICA REPUBLIC.
 124. REPUBLIC OF ANDORRA.
 130. CAPE OF GOOD HOPE.
 131. PATAGONIA.
 132. REPUBLIC OF HAYTI.
 133. LIBERIA.
 138-43. COCHIN CHINA.
 144. NICARAGUA.
 145. GRIQUATOWN.

*Case XXII.***ORIENTAL.**

- 4206-4356. TURKEY.
 4357-4401. EGYPT.
 4402-7. ALGIERS.
 4408-10. MOROCCO.
 4411-30. TRIPOLI.
 4431-38. TUNIS.
 4439-81. PERSIA.
 4482-4517. CUFIC coins.
 4518-4636 EAST INDIA.
 4637-39. INDIA STRAITS.
 4640-49. CEYLON.
 4650-4. CAMBODIA.
 4655-58. ROUMANIA.
 4659-61. SERVIA.
 4662-73. SIAM.
 4671-4702. ISLAND OF JAVA.
 4703-21. BRITISH GUIANA or DEMARARA.

No.

4722-35. HONG KONG.

4736-60. CANADA.

4761-4863. British copper tokens.

Supplement in Case XXII.

22-32. PERSIA.

62-3 and 97-100. BULGARIA.

64-7. STATES OF JERSEY.

Case XXIII.

4864-92. JAPAN (old style).

4893-4927. JAPAN (new style).

Case XXIV.

4928-5627. CHINA. Bronze cast of the different dynasties from about the commencement of the Christian era to the present time. No. 4939 is said by Chinese scholars to be a coin of Emperor Shun, B. C. 2354.

5628-5727. A string of "one mill" pieces of Hong Kong.

Case XXV.

5728-5807. English silver tokens issued by banks and traders, and redeemable in bank notes. About the commencement of the present century.

*Central Case.***AMERICAN COLONIES.**

5808 Brass sixpence of BERMUDA, about 1612.

5809 New England shilling.

5810-18 Pine Tree shillings, sixpences, etc.

5819-21 Coins of Lord Baltimore.

5822-27 Rosa Americana series.

5828-30 Virginia half-pennies, 1773.

5831-33 French Colonies of Louisiana.

5834 Granby cent.

5835-6 Electrototype copies of 5834.

5837 Tin Continental currency.

5838-9 Wood's half-penny.

5840 Brasher's doubloon.

5841 Gold Imune, Columbia.

5842-6 Chalmer's Annapolis tokens.

5847-9 Vermont cents.

5850-4 Connecticut cents.

5855-7 Fugio, or, Franklin cents.

5858-9 Kentucky token.

5860-4 Massachusetts cents and half-cents.

5865 North American tokens.

5866-7 Nova constellatio.

5868-9 Nova eborae.

5870-1 Imunis, Columbia.

5872-6 New Jersey cents.

5877 Bar cent.

No.

Private Issues.

5878-86 North Carolina, gold.

5887-92 Georgia,

5893-5928 California,

5929-38 Pike's Peak,

5939-44 Utah,

5945-6168 U. S. pattern, trial and experimental coins.

6169-7215. **Coins issued at the United States Mint at Philadelphia, from its establishment in 1792 to 1890.**

GOLD.*Double Eagle.*

Authorized to be coined, Act of March 3, 1849. Weight, 516 grains; fineness, 900; size, 21.

1850 to 1865, inclusive. No. 1. Obverse: Liberty head, facing left, hair tied behind, a coronet on the forehead inscribed "LIBERTY," thirteen stars and date.

Reverse: An eagle with shield upon its breast, and an olive branch and three arrows in its talons; in its beak, an elaborate scroll, inscribed "E PLURIBUS UNUM." Above, a circle of thirteen stars and a curved line of rays extending from wing to wing. "UNITED STATES OF AMERICA." "TWENTY D."

1866 to 1876, inclusive. No. 2, same, with the motto "IN GOD WE TRUST" inscribed within the circle of stars on the reverse.

1877. No. 3. Same, with "TWENTY DOLLARS" for "TWENTY D."

Eagle.

Authorized to be coined, Act of April 2, 1792. Weight, 270 grains; fineness, 916 $\frac{2}{3}$. Weight changed, Act of June 28, 1834, to 258 grains. Fineness changed, Act of June 28, 1834, to 899.225. Fineness changed, Act of January 18, 1837, to 900.

1795. Obverse: Liberty head, wearing a cap, facing right. Fifteen stars. Above, "LIBERTY;" beneath, "1795;" size, 21.

Reverse: An eagle with displayed wings, standing on a palm branch; in beak, a laurel wreath. "UNITED STATES OF AMERICA."

1796. Same, with sixteen stars.

1797. No. 1. Same, with sixteen stars.

1797. No. 2. Obverse: Same, with sixteen stars.

Reverse: An eagle with the United States shield upon its breast, a bundle of arrows in the right talon, and an olive branch in the left; in its beak a scroll inscribed "E PLURIBUS UNUM." Around the head are sixteen stars; above, is a curved line of clouds extending from wing to wing. "UNITED STATES OF AMERICA."

1798 to 1801, inclusive. Same, with thirteen stars on the obverse. Of 1798, two varieties, with four stars facing.

1802. None issued.

1803 and 1804. Same as No. 2 of 1797. Thirteen stars.

1805 to 1837, inclusive. None issued.

1838 to 1865, inclusive. Obverse: Liberty head facing left, hair tied behind, a coronet on the forehead inscribed "LIBERTY," thirteen stars, and date.

Reverse: An eagle with the United States shield upon its breast, and an olive branch and three arrows in the talons. "UNITED STATES OF AMERICA." Size, 17.

1866. Same, with a scroll above the eagle inscribed "IN GOD WE TRUST."

Half Eagle.

Authorized to be coined, Act of April 2, 1792. Weight, 135 grains; fineness, 916 $\frac{2}{3}$. Weight changed, Act of June 28, 1834, to 129 grains. Fineness changed, Act of June 28, 1834, to 899.225. Fineness changed, Act of January 18, 1837, to 900.

1795. No. 1. Same type as the Eagle; size, 16.

1795. No. 2. Obverse: Same.

Reverse: An eagle, wings extended upwards, with the United States shield upon its breast, a bundle of thirteen arrows in the right talon, and an olive branch in the left. In its beak, a scroll inscribed "E PLURIBUS UNUM." Around the head are sixteen stars, and above is a curved line of clouds extending from wing to wing. "UNITED STATES OF AMERICA."

1796. Same as No. 1 of 1795; fifteen stars on obverse.

1797. No. 1. Same as No. 1 of 1795.

1797. No. 2. Same, with sixteen stars on obverse.

1797. No. 3. Obverse: Same, with fifteen stars.

Reverse: Same as No. 2 of 1795, sixteen stars around the eagle.

1798. No. 1. Same as No. 1 of 1795, with thirteen stars.

1798. No. 2. Obverse: Same.

Reverse: Same as No. 2 of 1795, thirteen stars.

1799 and 1800. Same as No. 2 of 1795, with thirteen stars on the obverse.

1801. None issued.

1802 to 1806, inclusive. Same as No. 2 of 1795, with thirteen stars on the obverse.

1807. No. 1. Obverse: Same as No. 1, 1795, with thirteen stars.

Reverse: Same as No. 2, 1795.

1807. No. 2. Obverse: Liberty head, facing left; bust draped, wearing a kind of turban with a band in front inscribed "LIBERTY," thirteen stars, and date.

Reverse: An eagle, with the United States shield upon its breast, an olive branch and three arrows in the talons. Above a scroll, inscribed "E PLURIBUS UNUM." "UNITED STATES OF AMERICA" "5. D."

1808 to 1812, inclusive. Same as No. 2 of 1807.

1813 to 1815, inclusive. Obverse: Liberty head, facing left, wearing a kind of turban, a band in front inscribed "LIBERTY." Thirteen stars and date. No shoulders.

Reverse: Same as No. 2 of 1807.

1816 and 1817, inclusive. None issued.

1818 to 1828, inclusive. Same as 1813.

1829. No. 1. Same as 1813; size, 16.

1829. No. 2. Same, but smaller; size, 15.

1830 to 1833, inclusive. Same as No. 2 of 1829.

1834. No. 1. Same as No. 2 of 1829.

1834. No. 2. Obverse: Liberty head, facing left, hair confined by a band inscribed "LIBERTY."

Reverse: Same as No. 2 of 1807, with the motto "E PLURIBUS UNUM" omitted; size, 14.

1835 to 1838, inclusive. Same as No. 2 of 1834.

1839 to 1865, inclusive. Same type as the Eagle of 1838.

1866. Same type as Eagle of same date.

Three-Dollar Piece.

Authorized to be coined, Act of February 21, 1853. Weight, 77.4 grains; fine-

ness, 900. Coinage discontinued, Act of September 26, 1890.

1854-1889, inclusive. Obverse: An Indian head, wearing a crown of eagle feathers, on band of which is inscribed "LIBERTY"—"UNITED STATES OF AMERICA."

Reverse: "3 dollars 1854" within a wreath of corn, wheat, cotton, and tobacco. Size, 13.

Quarter-Eagle.

Authorized to be coined, Act of April 2, 1792. Weight, 416 grains; fineness, 91 $\frac{2}{3}$. Weight changed, Act of June 28, 1834, to 64.5 grains. Fineness changed, Act of June 28, 1834, to 899.225. Fineness changed, Act of January 18, 1837, to 900.

1796. No. 1. Obverse: Liberty head, facing right, above "LIBERTY"—sixteen stars.

Reverse: Same type as No. 2 half-eagle of 1795, size 13.

No. 2. Same with no stars on obverse.

1797-1798. Same as No. 1 of 1796, with thirteen stars.

1799-1801, inclusive. None issued.

1802. Same as 1798.

1803. None issued.

1804 to 1807, inclusive. Same as 1798.

1808. Same type as No. 2 half-eagle of 1807, with "2 $\frac{1}{2}$ D."

1809 to 1820, inclusive. None issued.

1821. Obverse: Same type as the half-eagle of 1813, size 12.

Reverse: Same type as No. 2 half-eagle of 1807.

1822 and 1823. None issued.

1824-1827, inclusive. Same as 1821.

1828. None issued.

1829 to 1833, inclusive. Same as 1821, 1834. No. 1. Same as 1821. No. 2. Same type as No. 2 half-eagle of 1834, size 11.

1835 to 1839, inclusive. Same as No. 2 of 1834.

1840 to 1865. Same type as the eagle of 1834.

1866. Same type as eagle of 1866.

Dollar.

Authorized to be coined, Act of March 3, 1849. Weight, 25.8 grains; fineness, 900. Coinage discontinued, Act of September 26, 1890.

1849 to 1854, inclusive. Obverse: Same type as the eagle, without date.

Reverse: "1 DOLLAR 1849" with a laurel

wreath, "UNITED STATES OF AMERICA." Size 8.

1854-1889, inclusive. No. 1. Same. No. 2. Same type as the three-dollar piece, size 9.

SILVER.

Dollar.

Authorized to be coined, Act of April 2, 1792. Weight, 416 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 412 $\frac{1}{2}$ grains. Fineness changed, Act of January 18, 1837, to 900. Coinage discontinued, Act of February 12, 1873. Coinage re-authorized, Act of February 28, 1878.

1794. Obverse: Liberty head, facing right, flowing hair, fifteen stars; above, "LIBERTY;" beneath, "1794."

Reverse: An eagle with raised wings encircled by branches of laurel crossed; "UNITED STATES OF AMERICA." On the edge, "HUNDRED CENTS, ONE DOLLAR OR UNIT." Size, 24.

1795. No. 1. Same.

1795. No. 2. Bust of Liberty, facing right, hair bound by a ribbon, shoulders draped, fifteen stars.

Reverse: An eagle with expanded wings, standing upon clouds, within a wreath of palm and laurel, which is crossed and tied. "UNITED STATES OF AMERICA."

1796. Same as No. 2, of 1795.

1797. No. 1. Same as No. 2 of 1795, with sixteen stars, six of which are facing.

1797. No. 2. Same, with seven stars facing.

1798. No. 1. Same as No. 2 of 1795, with fifteen stars.

1798. No. 2. Same, with thirteen stars.

1798. No. 3. Obverse: Same, with thirteen stars.

Reverse: An eagle with raised wings, bearing the United States shield upon its breast, in beak, a scroll inscribed "E PLURIBUS UNUM." A bundle of thirteen arrows in the right talon, and an olive branch in the left. Above, are clouds, and thirteen stars. "UNITED STATES OF AMERICA." Size, 25.

1799 to 1804, inclusive. Same as No. 3, of 1798.

1805 to 1839, inclusive. None issued.

1840 to 1865, inclusive. Obverse: Lib-

erty seated upon a rock, supporting with her right hand the United States shield, across which floats a scroll inscribed "LIBERTY," and with her left the staff and liberty cap; beneath, the date.

Reverse: An eagle with expanded wings, bearing the United States shield upon its breast, and an olive branch and three arrows in its talons. "UNITED STATES OF AMERICA." "ONE DOL." Reeded edge; size, 24.

1866 to 1873, inclusive. Same, with a scroll above the eagle, inscribed, "IN GOD WE TRUST."

1874 to 1877, inclusive. None issued.

1878. Obverse: Liberty head facing left, upon which is a cap, a wheat and cotton wreath, and a band inscribed "LIBERTY;" above, "E PLURIBUS UNUM;" beneath, the date. Thirteen stars.

Reverse: An eagle with expanded wings pointing upwards; in right talon an olive branch with nine leaves; in the left, three arrows. In the field above, "IN GOD WE TRUST;" beneath, a semi-wreath, tied and crossed, reaching upwards to the wings; "UNITED STATES OF AMERICA." Some pieces of the above date (1878) were coined with eight feathers in the tail during the year, but seven have been adopted.

Trade Dollar.

Authorized to be coined, Act of February 12, 1873. Weight, 420 grains; fineness, 900.

1873-1883, inclusive. Obverse: Liberty seated upon a cotton bale, facing left; in her extended right hand an olive branch; in her left a scroll inscribed "LIBERTY;" behind her a sheaf of wheat; beneath, a scroll inscribed "IN GOD WE TRUST;" thirteen stars; "1873."

Reverse: An eagle with expanded wings; in talons three arrows and an olive branch; above, a scroll inscribed "E PLURIBUS UNUM;" beneath, on field, "420 GRAINS;" "900 FINE." "UNITED STATES OF AMERICA." Size, 24.

Half Dollar.

Authorized to be coined, Act of April 2, 1792. Weight, 208 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 206 $\frac{1}{4}$ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 192 grains. Weight changed, Act of February 12, 1873, to 12 $\frac{1}{2}$ grammes, or 192.9 grains.

1794 and 1795. Same type as the dollar of 1794. On the edge, "FIFTY CENTS OR HALF A DOLLAR." Size, 21.

1796. No. 1. Same type as No. 2, dollar of 1795 with denomination, " $\frac{1}{2}$," inscribed on the base of the reverse. No. 2. Same, with sixteen stars on the obverse.

1797. Same as No. 2. of 1796.

1798 to 1800, inclusive. None issued.

1801 to 1804, inclusive. Same type as No. 3, dollar of 1798.

1805 and 1806. Same as No. 3, dollar of 1798.

1807. No. 1. Same.

No. 2. Obverse: Liberty head facing left, wearing a kind of turban, with "LIBERTY" inscribed upon the band. Thirteen stars and date.

Reverse: An eagle with expanded wings pointing downwards, bearing upon its breast, the U. S. shield; an olive branch and three arrows in its talons; above, in the field, a scroll inscribed "E PLURIBUS UNUM;" beneath "50 C." "UNITED STATES OF AMERICA."

1808 to 1835 inclusive, same as No. 2 of 1807.

1836. No. 1. Same as No. 2 of 1807.

No. 2. Obverse: Same.

Reverse: An eagle with expanded wings pointing downwards, the U. S. shield upon its breast, an olive branch and three arrows in its talons, "UNITED STATES OF AMERICA," reeded edge.

1837. Same as No. 2 of 1836.

1838. Obverse: Same as No. 2 of 1836.

Reverse: Same; "HALF DOL." for "50 C."

1839. No. 1. Same as 1838.

No. 2. Same type as dollar of 1840.

1840 to 1852 inclusive, same.

1853. Obverse: Same with an arrow head on each side of the date.

Reverse: Same with a halo of rays around the edge.

1854 and 1855. Same, without the rays.

1856 to 1865 inclusive, same, without the arrow heads.

1866 to 1872 inclusive, same, with scroll above the eagle inscribed "IN GOD WE TRUST." (Some have been occasionally met with, which were issued by the San Francisco Mint, *without* this legend in 1866.)

1873. No. 1. Same.

No. 2. Same, with arrow heads on each side of the date.

1874. Same.

1875. Same, without the arrow heads.

Quarter Dollar.

Authorized to be coined, Act of April 2, 1792. Weight, 104 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 103½ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 96 grains. Weight changed, Act of February 12, 1873, to 6¼ grammes, or 96.45 grains.

1796. Same type as No. 2 dollar of 1795, with reeded edge; size, 18; fifteen stars.

1797 to 1803. None issued.

1804 to 1807, inclusive. Same type as No. 3 dollar of 1798, beneath, "25c."

1808 to 1814, inclusive. None issued.

1815. Same type as No. 2 half dollar of 1807.

1816 and 1817. None issued.

1818 to 1825, inclusive. Same type as No. 2 half dollar of 1807, size, 17.

1826. None issued.

1827 and 1828. Same type as No. 2 half dollars of 1807.

1829 and 1830. None issued.

1831 to 1837, inclusive. Same type as half dollar of 1807, with the diameter reduced from size 17 to size 15, and a corresponding increase in thickness and decrease of the size of devices, and the omission of the scroll, inscribed "E PLURIBUS UNUM."

1838. No. 1. Same as 1837. No. 2. Same type as the dollar of 1840, with "QUAR. DOL." for "ONE DOL."

1839 to 1852, inclusive. Same as No. 2 of 1838.

1853. No. 1. Same. No. 2. Same, with arrow heads on each side of date, and a halo of rays around the edge.

1854 and 1855. Same, without the rays.

1856 to 1865. Same, without the arrow heads.

1866 to 1872, inclusive. Same, with the scroll above the eagle, inscribed "IN GOD WE TRUST."

1873. No. 1. Same. No. 2. Same, with an arrow head on each side of the date.

1874. Same.

1875. Same, without the arrow head.

Twenty-Cent Piece.

Authorized to be coined, Act of March

3, 1875. Weight, 5 grammes, or 77.16 grains; fineness, 900. Coinage discontinued, Act of May 2, 1878.

1875 to 1878, inclusive. Obverse: Same type as the dollar of 1840.

Reverse: An eagle with displayed wings, three arrows, and an olive branch, two of the leaves of which nearest the stem, together with those drooping from the centre, overlap; the terminating leaves on the end of the branch, however, do not. On each side a star. Plain edge. "UNITED STATES OF AMERICA." "TWENTY CENTS." Size 14.

Dime.

Authorized to be coined, Act of April 2, 1792. Weight, 41.6 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 42½ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 38.4 grains. Weight changed, Act of February 12, 1873, to 2½ grammes, or 38.58 grains.

1796. Same type as the No. 2 dollar of 1795; size, 13; fifteen stars.

1797. No. 1. Same, with sixteen stars on the obverse. No. 2. Same, with thirteen stars on the obverse.

1798. No. 1. Same type as No. 3 dollar of 1798, with sixteen stars. No. 2. With thirteen stars on the obverse.

1799. None issued.

1800 to 1805, inclusive. Same as No. 3 of 1798.

1806. None issued.

1807. Same as No. 2 of 1798.

1808. None issued.

1809. Same type as No. 2 half-dollar of 1807; size, 12.

1810. None issued.

1811. Same as 1809.

1812 to 1813, inclusive. None issued.

1814. Same as 1809.

1815 to 1819, inclusive. None issued.

1820 to 1825, inclusive. Same as 1809.

1826. None issued.

1827 to 1836, inclusive. Same as 1809.

1837. No. 1. Same as 1809. No. 2. Obverse: Liberty seated. No stars.

Reverse: "ONE DIME" within a wreath of laurel. "UNITED STATES OF AMERICA." Size, 11.

1838. No. 1. Same as No. 2 of 1837. No. 2. Same, with thirteen stars.

1839 to 1852, inclusive. Same as No. 2 of 1838.

1853. No. 1. Same. No. 2. Same With an arrow head on each side of the date.

1854 and 1855. Same as No. 2 of 1853.

1856 to 1859, inclusive. Same, without arrow heads.

1860 to 1872, inclusive. Obverse: Same with "UNITED STATES OF AMERICA" instead of stars.

Reverse: "ONE DIME" within a wreath of corn, wheat, cotton, and tobacco.

1873. No. 1. Same. No. 2. Same, with an arrow head on each side of the date.

1874. Same as No. 2 of 1873.

1875. Same, without arrow heads.

Half Dime.

Authorized to be coined, Act of April 2, 1792. Weight, 20.8 grains; fineness, 892.4. Weight changed, Act of January 18, 1837, to 20 $\frac{1}{2}$ grains. Fineness changed, Act of January 18, 1837, to 900. Weight changed, Act of February 21, 1853, to 19.2 grains. Coinage discontinued, Act of February 12, 1873.

1794 and 1795. Same type as the half dollar, size, 10.

1796. Same type as No. 2 dollar of 1795; fifteen stars.

1797. No. 1. Same, with fifteen stars. No. 2. Same, with sixteen stars. No. 3. Same, with thirteen stars.

1798 and 1799. None issued.

1800 to 1803, inclusive. Same type as No. 3 dollar of 1798.

1804. None issued.

1805. Same as 1800.

1806 to 1828, inclusive. None issued.

1829 to 1873, inclusive. See dime.

Three Cent Piece.

Authorized to be coined, Act of March 3, 1851. Weight, 12 $\frac{1}{2}$ grains; fineness, 750. Weight changed, Act of March 3, 1853, to 11.52 grains. Fineness changed, Act of March 3, 1853, to 900. Coinage discontinued, Act of February 12, 1873.

1851 to 1853, inclusive. Obverse: A star bearing the United States shield. "UNITED STATES OF AMERICA."

Reverse: An ornamented "C," within which is the denomination "III;" around the border, thirteen stars; size, 9.

1854 to 1858. Obverse: Same with two lines around the star.

Reverse: An olive branch above the "III," and three arrows below, all within the "C."

1858 to 1873, inclusive. Same, with one line around the star.

MINOR COINS.

Five Cent Piece. (Nickel.)

Authorized to be coined, Act of May 16, 1866. Weight, 77.16 grains; composed of 75 per cent. copper, and 25 per cent. nickel.

1866. Obverse: A United States shield surmounted by a cross, an olive branch pendent at each side; back of the base of the shield are two arrows, the heads and feathers are only visible; beneath, "1866;" above, in the field, "IN GOD WE TRUST."

Reverse: "5" within a circle of thirteen stars, and rays, "UNITED STATES OF AMERICA." Size, 13.

1867. No. 1. Same. No. 2. Same, without the rays.

1868. Same as No. 2 of 1867.

1869 to 1882. Same as No. 2 of 1867.

1883. No. 1. Same. No. 2. Obverse: Liberty head wearing a coronet which is inscribed "LIBERTY," thirteen stars, and date, "1883."

Reverse: A "v" within a wreath of corn and cotton. Legend, "UNITED STATES OF AMERICA." Exergue, "E PLURIBUS UNUM." No. 3. Obverse: Same as No. 2.

Reverse: Same, with "CENTS" as the exergue, and "E PLURIBUS UNUM" above the wreath.

1884. Same as No. 3 of the preceding.

Three Cent Piece. (Nickel.)

Authorized to be coined, Act of April 3, 1865. Weight, 30 grains; composed of 75 per cent copper, and 25 per cent nickel. Coinage discontinued, Act of September 26, 1890.

1865 to 1889, inclusive. Obverse: Liberty head, facing left, hair bound by a ribbon, on the forehead a coronet inscribed "LIBERTY;" beneath, the date, "UNITED STATES OF AMERICA."

Reverse; "III" within a laurel wreath.

Two Cent Piece. (Bronze.)

Authorized to be coined, Act of April 22, 1864. Weight, 96 grains, composed of 95 per cent. copper and 5 per cent. of tin and zinc. Coinage discontinued, Act of February 12, 1873.

1864 to 1873, inclusive. Obverse: The United States shield, behind which are two arrows, crossed, on each side a branch of laurel; above a scroll inscribed "IN GOD WE TRUST;" beneath, the date.

Reverse: "2 CENTS" within a wreath of wheat. "UNITED STATES OF AMERICA." Size, 14.

Cent. (Copper.)

Authorized to be coined, Act of April 22, 1792. Weight, 264 grains. Weight changed, Act of January 14, 1793, to 208 grains. Weight changed by proclamation of the President, January 26, 1796, in conformity with an Act of March 3, 1795, to 168 grains. Coinage discontinued, Act of February 21, 1857.

1793. No. 1. Obverse: Liberty head, facing right, flowing hair. Above, "LIBERTY;" beneath, "1793."

Reverse: A chain of fifteen links, within which is inscribed "ONE CENT" and the fraction " $\frac{1}{100}$." "UNITED STATES OF AMERICA;" reeded edge; size, 17.

No. 2 Same, with the abbreviation "AMERI." in the legend.

No. 3. Obverse: Same as No. 1, with a sprig beneath.

Reverse: "ONE CENT" within a wreath of laurel. "UNITED STATES OF AMERICA." Reeded edge.

No. 4. Obverse: A bust of Liberty, facing right, with pole and liberty cap. Above, "LIBERTY;" beneath, "1793."

Reverse: Same as No. 3; on the edge, "ONE HUNDRED FOR A DOLLAR." Size, 18.

1794 and 1795. Same as No. 4 of 1793.

1796. No. 1. Same. No. 2. Same, with hair bound by a ribbon, and without pole and liberty cap on the obverse. Plain edge.

1797 to 1807, inclusive. Same as No. 2 of 1796.

1808 to 1814, inclusive. Obverse: Liberty head, facing left, hair confined by a band, inscribed "LIBERTY." Thirteen stars and date.

Reverse: "ONE CENT," within a laurel wreath. "UNITED STATES OF AMERICA." The fraction " $\frac{1}{100}$ " is omitted.

1815. None issued.

1816. Obverse: Liberty head, facing left, the hair is confined by a roll, and tied by a cord, while the forehead is decked with a tiara, inscribed "LIBERTY."

Reverse: Same as 1808.

1817. No. 1. Same. No. 2. Same, with fifteen stars.

1818 to 1836. Same as No. 1 of 1817.

1837. No. 1. Same. No. 2. Same, with the hair tied by a string of beads instead of a cord.

1838 to 1857, inclusive. Same as No. 2 of 1837.

Cent. (Nickel.)

Authorized to be coined, Act of February 21, 1857. Weight, 72 grains; composed of 88 per cent. copper and 12 per cent. nickel. Coinage discontinued, Act of April 22, 1864.

1857 and 1858. Obverse: An eagle flying to the left. "UNITED STATES OF AMERICA."

Reverse: "ONE CENT," within a wreath of corn, wheat, cotton, and tobacco. Size, 11.

1859. Obverse: An Indian head, facing left, bedecked with eagle plumes, confined. "UNITED STATES OF AMERICA." Beneath, the date.

Reverse: "ONE CENT," within a wreath of laurel.

1860 to 1864, inclusive. Obverse: Same.

Reverse: "ONE CENT," within an oak wreath and shield.

Cent. (Bronze.)

Coinage authorized, Act of April 22, 1857. Weight, 48 grains; composed of 95 per cent. copper and 5 per cent. of tin and zinc.

1864. Same type as nickel cent of 1860. Size, 12.

Half Cent. (Copper.)

Authorized to be coined, Act of April 2, 1792. Weight, 132 grains. Weight changed, Act of January 14, 1793, to 104 grains. Weight changed by proclamation of the President, January 26, 1796, in conformity with Act of March 3, 1795, to 84 grains. Coinage discontinued, Act of February 21, 1857.

1793. Same type as cent No. 4, 1793, with head facing left. On the edge, "TWO HUNDRED FOR A DOLLAR." Size, 14.

1794. Same type as the cent of 1794.

1795 to 1797, inclusive. Same, with plain edge.

1798 and 1799. None issued.

1800. Same type as No. 2 cent of 1796, with the fraction " $\frac{1}{200}$ " on the base of the reverse.

1801. None issued.

1802 to 1808, inclusive. Same as 1800. From 1808, the fraction " $2\frac{1}{00}$ " omitted.

1809 to 1811, inclusive. Same type as cent of 1808.

1812 to 1824, inclusive. None issued.

1825 and 1826. Same type as cent of 1808.

1827. None issued.

1828. No. 1. Same type as cent of

1808, with thirteen stars. No. 2. Same, with twelve stars.

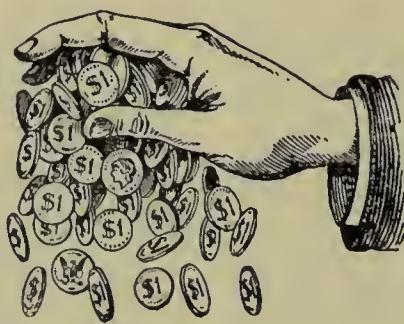
1829. Same, with thirteen stars.

1830. None issued.

1831 to 1836, inclusive. Same type as cent of 1808.

1837 to 1839, inclusive. None issued.

1840 to 1857, inclusive. Same type as No. 2 cent of 1837; size, 14.



MEDALS.

Case I.

Copies of Medals Presented by Act of Congress.

No.

- 1-50. To officers of the army.
- 51-106. To officers of the navy.
- 107-163. Presidential and Indian Peace medals.
- 164-180. Sub-National.
- 181-2. Badges of Honor, Grand Army.
- 183-4. Diplomatic medal.

Case II.

- 185-215. Miscellaneous.
- 216-231. Directors, Superintendents, and other officers of the Mint.
- 232-265. Miscellaneous.
- 266-288. Annual assay medals.
- 289. Badge of the Cincinnati Society.
- 290-300. Japanese medals.
- 301-317. Miscellaneous.
- 318-430. France.

Case III.

- 431-488. Great Britain.
- 489-534. Germany.
- 535-587. Spanish America.
- 588-622. A series of medals of distinguished men.
- 623-674. Russia.

Case IV.

- 675-795. Miscellaneous.

Supplementary.

No.

- 3-4. Bulgaria.
- 6-15. First centennial of the Lutheran Reformation.
- 16-30. Second of do.
- 31-41. Third of do.
- 42-46. First Centennial of the Augsburg Confession.
- 47-58. Second of do.
- 59-72. Third of do.
- 73. Seventh Jubilee, 350 years after the Reformation. 1867.
- 74-6. Peace of Westphalia signed at Münster, Prussia, in 1648.
- 77-8. First Centennial of the Peace of Westphalia, 1648-1748.
- 79-80. Peace of Aix-la-Chapelle, concluded $\frac{1}{30}$ April, 1748, the 100th year after the peace of Westphalia.
- 81-83. Expulsion of the Protestants from Salsburg, 1732.
- 84. Sweden
- 85-87. Medals struck to commemorate the plague in Wittemburg, 1551.
- 88. Eisleben, Luther's birthplace.
- 89. The Anabaptists.
- 91-2. Ulrich Zwingli.
- 94. John Jacob Tetzel.

Case V.

- 795-1034. Medals and coins of Washington.

Case VI.

- 1035-1450. Medals of the Roman Pontiffs from Martin V, 1417, to Pius IX, 1878.

IDENTIFICATION OF COINS.

The obverse of coins usually bears the head or bust of the ruler, with his or her name and title, if of a monarchy; or a figure or emblem of liberty, if of a republic. The name of the country and date is usually on the obverse side.

The reverse usually bears the national or royal coat of arms, and the denomination of the coin. The name of the country is often given in Latin, and sometimes abbreviated, as follows:

OESTEREICH (Austria). BAYERN (Bavaria). CAMBODGE (Cambodia). DANIAE, DANSK (Denmark). BELGES (Belgium). BRAS. (Brazil). FRANCAISE (France). BRITANNIARUM (Great Britain). DEUTCHES REICH (Germany). HAMB. (Hamburg). D'ITALIA (Italy). NORGES (Norway). NETHERLANDEN (Netherlands). NOREM (Nuremberg). PERUANA (Peru). PORTUG. (Portugal). PREUSSEN (Prussia). ESPANA (Spain). SACHSEN, SACHS (Saxony). SUERIGES (Sweden). HELVETIA (Switzerland).

MINERALS.

The mineralogical Cabinet embraces several hundred specimens. Among those of interest to visitors are :

A fac-simile of a nugget of gold from Australia; the value of the original was about \$23,000.

A speck of gold, extracted from 5 ozs. of lead ore; it represents one part in 6,220,000 parts. The speck is so minute, that it would require several hundreds of them to make a cent's worth of gold. It is curious as a specimen of minute assaying.

A number of rare specimens of gold, silver and copper of peculiar shape.

A vivianite, or phosphate of iron, the largest specimen known.

An agate geode, from Oberstein, on the Rhine, which, being cut in half, exhibits the curious structure of such geodes. And many more interesting specimens, which, for want of space, we cannot enumerate.

BIOGRAPHICAL INDEX—COINS.

No.	No.
Abu-Said	4513-16
Abdel Hamid, Turkey	4250-7
Abdel Medjid, "	4294-4356
Ableassi, Georgia	4480-1
Abgarus I., Edessa	237
Adolphus Frederick, Sweden	3446
Aemilianus, Rome	891-3
Agathocles, Bactria	259
Agathocles, Sicily	238
Agrippa M., Rome	557-62
Agrippina, Jr., Rome	578-9
Alimet III, Turkey	4236-8
Albert, Duke of Prussia	2040
Albert I., Bavaria	2374
Albert II., "	2386
Albert Charles, Bavaria	2390
Albert, Belgium	3646-8
Alexander III. (the Great), Macedon	149-54
Alexander IV., Macedon	159-61
Alexander Balas, Syria	217
Alexander II, Epirus	235-6
Alexander I., Scotland	1723
Alexander III., "	1727
Alexander, Anspach	2381-4
Alexander Charles, Anhalt	2492
Alexander VIII., Pope of Rome	2739
Alexander Medicus, Tuscany	2834
Alexander I., Russia	2961-4
Alexander II, "	3021-42
Alexander III., " (Supplement)	106-9
Alexander I., Bulgaria	62-3
Alexius I., Byzantine	1162-4
Allectus (Usurper), England	1747-8
Alfouso VII., Portugal	1652
Alfonso XII, Spain	1647-8
Alfonso XIII, " (Supplement)	105
Allhafed, Calif, Egypt	4505
Almalidi, " Bagdad	4494-5
Aloysius M., Doge of Venice	2713
Amadeo I., Spain	1646
Amyntus II., Macedon	143
Amaury II., Jerusalem	3127
Anastasius I., Byzantine	1098-1102
Anastasius II., "	1130
Andrew I, Hungary	1486
Andronicus I., Byzantine	1169
Andronicus II., "	1170-2
Anne, England	1861-7
Anne, Russia	2961-4
Antigonus I., Macedon	162-7
Antimachus, Bactria	252
Antiochus I., Syria	209
Antiochus III, Syria	211
Antiochus V., "	212
Antiochus VI., "	219
Antiochus VII., "	220-2
Antiochus VIII., "	213
Antiochus IX, "	225
Anthony, Saxony	2312-19
Antonia, daughter of Antony, Rome	563-4
Antonius Marcus, Rome	513-33
Antoninus Pius, "	682-95
Apollodotus, Bactria	258-60
Aquilia Severa, 2d wife of Elagabalus, Rome	800
Arcadius, Byzantine	1093-4
Ariarathes VII., Cappadocia	247-8
Arioburzanes III., Cappadocia	249
Assalah, Diarbeka	4485
Augustus Cæsar, Rome	534-49
Augustus I., Saxony	2269
Augustus III, "	2280-4
Augustin I., Iturbide, Mexico	3776-84
Aureliaus, Rome	949-51
Aurelius Marcus	699-711
Azes, Bactria	264
Balbinus, Rome	829-30
Basilus I., Byzantine	1140-1
Bcdreddin, Lulee	4490-3
Bela IV., Hungary	1487
Belzee, President, Bolivia	4051
Benedict XIV., Papal	2754-9
Berenice, Egypt	3093
Bernard, Saxe-Meiningen	2341-3
Bolivar, Simon, Bolivia	4045-50
Boyer, Hayti	4116-20
Brutus, Marcus (Rome)	508
Burgred, King of Mercia	1750
Cæsar, Julius, Rome	500-7
Caligula, "	570-2
Caracalla, "	771-6
Carus, "	962-3
Carinus, "	969-70
Carausius, "	3130
Cassander, Macedon	156-7
Catherine I., Russia	2959

	No.		No.
Catherine II., "	2971-80	Claudius, Rome	573-7
Charles III., France	1180	Claudius Gothicus, Rome	942-5
Charles VII., "	1189	Clement X., Papal	2736-40
Charles VIII., "	1190	Clement XI., "	2741-2
Charles IX., "	1198-9	Clement XII., "	2745-53
Charles X., "	1301-8	Clement XIII., "	2760-1
Charles X., Pretender, France	1203	Clement XIV., "	2762
Charles V., Germany	1385	Cleopatra, wife of Ptolemy VII.,	205
Charles VI., "	1407-11	Cleopatra, " Mark Antony	3101
Charles VII., "	1412	Clodius Albinus, Rome	756-8
Charles II., Spain	1539-48	Commodus,	732-7
Charles III., "	1562-77	Constans I.,	1028-31
Charles IV., "	1578-84	Constans II.,	1126
Charles I., England	1811-21	Constantinus, the Great, Rome	1009-13
Charles II., "	1824-38	Constantinus II.,	1022-27
Charles, Brunswick	2141-5	Constantinus IV., Byzantine	1127-28
Charles, Wm. Fred., Brunswick	2146-50	Constantinus X.,	1147-9
Charles, Westphalia	2151	Constantinus XII.,	1156-
Charles Alexander, Saxony	2340	Constantius I., Rome	991-2
Charles Fred., Saxe-Meiningen	2342-4	Constantius II.,	1032-40
Charles Eugene, Wurtenburg	2352-5	Constantius III.,	1077
Charles Wm. Fred., Bavaria	2375	Cornelia Paula, wife of Elagabalus,	
Charles Albert,	2390	Rome	798-9
Charles Ludwig,	2397	Cornelia Supera, wife of Aemilianus,	
Charles Philip,	2398-9	Rome	892-3
Charles Theodore,	2400-8	Cosmus II., Tuscany,	2835-8
Charles Frederick,	2446-8	Cosmus III.,	2844-8
Charles, Waldeck	2485	Cotys II., Numidia	242
Charles Augustus, Hohenlohe	2500	Cromwell, Oliver, England	3150-3
Charles, Hohenzollern Hechingen	2502		
Charles V., Duke of Lorraine	2505	Dalmatius, Rome	1020-1
Charles VI., Bremen	2534-8	Darius, Persia	3091-2
Charles Emanuel III., Sardinia	2663-4	Darnley, Henry, Scotland	1740
Charles Louis, Tuscany	2863-5	David I.,	1724
Charles V., Naples	2891-2	David II.,	1729-30
Charles, Prince	2897-9	Decentius, R	1044-5
Charles VII., Sicily and Naples	2900-1	Demetrius, Syria	213-6
Charles IX., Sweden	3413-15	Diadumenianus, Rome	787-8
Charles XI., "	3440	Didia, daughter of Julianus, Rome	748-50
Charles XII., "	3442-3	Domitianus, Rome	627-32
Charles XIV., Norway	3451-63	Domitia, wife of Domitianus, Rome	633
Charles, the Pretender, of Spain (Supplement)	46	Diocletianus,	975-82
Charlemagne, France	3159	Domitella, " Vespasian, "	614
Christian Ludwig, Brunswick	2132	Don Miguel, Portugal	1693
Christian, Bavaria	2375	Drusus, Sen., Rome	552
Christian IV., Denmark	3321-3	Drusus, Jr.,	569
Christian V., "	3326-8		
Christian VI., "	3339	Eberhard, Louis, Wurtemburg	2351
Christian VII., "	3344	Edgar, England	1752
Christian VIII., "	3377-8	Edred,	1751
Christian IX., "	3401-5	Edward, the Confessor, England	1754
Christian IX., Sweden	3334	Edward I., England	1768-70
Christian V., Norway	3505	Edward II.,	1771-5
Christian VI., "	3506	Edward IV.,	1781-2
Christina, Sweden	3438-9	Edward VI.,	1789-90
		Elagabalus, Rome	789-97

No.	No.
Eliza, Lucca and Piombino	2880-2
Elizabeth, England	1797-1802
Elizabeth I., Russia	2966-9
Elizabeth, Belgium	3646-8
Emanuel de Rohan, Malta	2941-4
Ernest Augustus, Hanover	2178-9
Ernest Augustus, Duke of Han-	
over	2204-12
Ernest, Saxe-Gotha	2348-9
Ernest Frederick, Duke of Han-	
over	2846-7
Ethelbert, King of Kent	1749
Ethelbert, " " England	3131
Etruscilla, wife of Trajanus Decius,	
Rome	875-8
Eukratides, Bactria	251
Euphemia, wife of Anthemius, Rome	1084
Fathe-Ali, Shah of Persia	4440-1
Faustina, the Elder, Rome	696-8
Faustina, the Younger, "	712-23
Faustin I, Hayti	4123-4
Fausta, wife of Constantinus the	
Great	1014-16
Ferdinand III., German Empire	1391
and 1394-6	
Ferdinand I., Austria	1431-52
Ferdinand I., Hungary	1490
Ferdinand III., "	1496
Ferdinand IV., "	1497
Ferdinand VI., Spain	1557-61
Ferdinand VII., "	1585-90
Ferdinand, same, "	1596-1613
Ferdinand and Isabella, Spain . .	1529-30
Ferdinand and Isabella, "	3172-3
Ferdinand VI., Mexico	3726-32
Ferdinand VII., "	3752-7
Ferdinand I., Sicily	2924-32
Ferdinand II., "	2935-9
Ferdinand II., Tuscany	2839-40
Ferdinand III., "	2860-1
Ferdinand I., Parma	2883
Ferdinand IV., Naples	2906-19
Ferdinand II., Bremen	2539
Ferdinand III., "	2541
Ferdinand I., Poland	3447
Ferdinand II., Belgium	3649
Ferdinand Maria, Bavaria	2387
Flacilla, Rome	1072
Florianus, "	956-7
Francis I., France	1195-6
Francis I., Old German Empire	1413-14
Francis II., "	1416-18
Francis I., Austria	1431-52
Francis Joseph I., Austria	1472-85
Francis I., Sicily	2933-4
Francis II., Tuscany	2839-40
Francis, Scotland	1739
Francis III., Tuscany	2850-1
Frederick, German Empire	1383
Frederick II., Elector Prussia . .	2041
Frederick III., " "	2042-3
Frederick I., King of Prussia . .	2044-5
Frederick II., " "	2046-59
Frederick William II., King of Prus-	
sia	2060-5
Frederick Wm. III., King of Prussia	
	2066-90
Frederick Wm. IV., King of Prussia	
	2091-8
Frederick Wm., Westphalia	2157-62
Frederick II., Hesse-Cassel	2233-41
Frederick I., Saxony	2275-7
Frederick III., "	2293-2311
Frederick, Schwabeck	2379
Frederick, Baden	2467-72
Frederick, Mecklenburg	2473
Frederick, Walbeck	2485
Frederick, Archbishop, Bremen .	2518-22
Frederick III., Denmark	3321-3
Frederick IV., "	3328-38
Frederick V., "	3340-3
Frederick VI., "	3352-76
Frederick VII., "	3379-3400
Frederick V., Norway	3507-12
Frederick III., Germany (Sup.) .	41-44
Frederick Augustus I., Saxony . .	2275-7
Frederick Aug. III., "	2286-91
Frederick " IV., "	2320-36
Frederick " Poland	3044
Frederick Christian, Saxony	2285
Frederick Christian, Hanover . .	2376-8
Frederick Ulric, Brunswick	2128
Frederick George, Prussia	2064-5
Frederick Wm., Meckleburg	2484
Frederick Francis, "	2474-80
Frederick Gunther, Schwarzburg-Ru-	
dolstadt	2488-91
Frederick Wm. Charles, Holieuzol-	
lern-Hechingen	2502
Frederick Wm., Wurtenburg	2358-66
Frederick Albert, Bavaria	2375
Galba, Rome	589-94
Gallerius Maximianus, Rome . . .	995-8
Gallienus, "	901-5
Gelinarius, "	1111
George I., England	1868-76
George II., "	1877-89
George III., "	1890-1925
George IV., "	1926-49
George, Westphalia	2163-69

	No.		No.
George Lewis, Hanover	2180-1	James IV., Scotland	1734
George II., "	2182-7	James V., "	1735-6
George III., "	2188-98	James VI., "	1741-4
George IV., "	2199-2203	James I., England	1803-10
George V., "	2213-16	James II., "	1839-48
George, Saxony	2270	Jayne II., King of Aragon	1528
George Henry, Waldeck	2487	Johannes, Usurper, Rome	1080
George, King of Greece	3083-6	Johannes I., Byzantine Empire	1152-5
Germanicus, Rome	265-8	Johannes II., "	1164
Geta, "	780-3	John V., Portugal	1657-71
Ghazon, Tartar King of Persia	4510-12	John VI., "	1689-90
Gordianus II., Rome	828	John Maria, Regent, Portugal	1685-8
Gordianus III., "	834-43	John Baliol, Scotland	1723
Gortazes, Persia	187	John, England	1762-5
Gratianus, Rome	1061-4	John I., Bohemia	1393
Gustavus Adolphus, Sweden	3438-9	John II., France	1188
Gustavus III., "	3447-8	John, Archduke of Austria	1461-71
Gustavus Adolphus IV., "	3449-50	John Sigismund, Hungary	1491
Hadrianus, Rome	661-77	John Frederick, Brunswick	2129-31
Helena, first wife of Constantius I	993	John the Constant, Saxony	2269
Henry II., France	1197	John George I., "	2272-3
Henry III., "	1200-2	John George III., "	2274
Henry IV., "	1204-5	John, "	2337-9
Henry I., England	1757-8	John Gaston, Tuscany	2849
Henry II., "	1759-61	John III., Russia	2965
Henry III., "	1766-7	Joseph I., Portugal	1672-5
Henry IV., "	1776	Joseph I., Old German Empire	1406
Henry V., "	1777-8	Joseph II., "	1415
Henry VI., "	1779-80	Joseph Napoleon, Spain	1591-5
Henry VII., "	1781-2	Joseph Napoleon, Sicily	2920-3
Henry VIII., "	1783-5	Joseph, II., Lombardy	2702-3
Henry Julius, Brunswick	2127	Jovanus, Rome	1050-1
Henry, Duke of Reuss	2499	Juba I., Numidia	242
Heraclius I., Byzantine Empire	1122-5	Julia, Daughter of Titus, Rome	624-7
Herbert, Count of Maine	1183	Julianus I., "	747-50
Herennius Etruscus, son of Trajanus Decius, Rome	879-80	Julianus II., "	1046-9
Hermaes, Bactria	261-3	Julia Domna, "	766-70
Herod Agrippa II., Judea	250	Julia Soaemias, mother of Elagabalus, Rome	801
Herod, the Great, "	3119	Julia Maesa, grandmother of Elagabalus, Rome	802-4
Herod Archelaus, "	3120	Julianus Didus, Rome	745-6
Hiero II., Agathocles	240	Julianus, Usurper, Rome	974
Honorius, wife of Valentinianus, Rome	1082	Julius Caesar, "	500-7
Honorius, Rome	1074-6	Julius Nepos	1086
Hostillianus	881-2	Justinus I., Byzantine Empire	1103-6
Innocent XI., Papal	2737	Justinus II., "	1112
Innocent XIII., "	2743-4	Justinianus I., "	1108-10
Isabella II., Spain	1614-39	Justinianus II., "	1129
Isaccus II., Byzantine Empire	1170-2	Kaniehaimeha III., Hawaii	4190-1
Iturbide, Mexico	3776-84	Kalakau I., "	4192-4209
Ivan IV., Russia	2951	Karl, Wurtemburg	2367-73
James III., Scotland	1733	Laelianus, Rome	926
		Leo I., "	1098

	No.
Leo III., Rome	1131-3
Leo VI., "	1142-5
Leo XII., Papal	2779-86
Leopold I., German Empire	1402-5
Leopold, Baden	2450-66
Leopold, Bremen	2527-33
Leopold, "	2542-50
Leopold I., Tuscany	2852-9
Leopold II., "	2869-78
Leopold II., Parma	2890
Leopold I., Belgium	3671-93
Leopold II., "	3694-3701
Ludwig, Prince Regent, Bavaria	2385
Lepidus, Rome	512
Licinius, the Elder, Rome	1004
Licinius, the Younger, Rome	1008
Livia, wife of Augustus, "	550
Louis I., France	1179
Louis IV., "	1181
Louis IV., "	3159
Louis V., "	1182
Louis IX., "	1185
Louis XII., "	1193-4
Louis XIII., "	1206-7
Louis XIV., France	1208-25
Louis XV., "	1226-37
Louis XVI., "	1238-57
Louis XVIII., "	1290-1300
Louis Phillip I., France	1309-20
Louis I., Hungary	1488
Louis I., Spain	1549
Louis I., Portugal	1702-12
Louis I., Tuscany	2862
Ludwig, Baden	2452-7
Ludwig Frederick Charles Holienholie	2501
Lucius Veres, Rome	724-8
Lucilla, wife of Veres, Rome	729-31
Ludwig, Hesse	2231
Ludwig II., Hesse Darmstadt	2256
Ludwig III., " "	2266-8
Ludwig I., Bavaria	2416-38
Ludwig II., "	2439-44
Ludwig, Doge of Venice	2714-5
Luther and Melancthon	3165
Lysimachus, Thrace	230-4
Macer Clodius, Rome	588
Macrinus, "	784-6
Macrianus, Byzantine	1095
Magna Urbica, Rome	971-2
Magnus, "	1014-16
Magnentius, "	1042-3
Magnus Maximus, Rome	1073
Mahmoud I., Turkey	4239
Mahmoud II., "	4273-93
Mameluke, Egypt	4505
Mamaea Julia, mother of Severus Alexander, Rome	814-18
Manlia Scantilla, wife of Julianus, Rome	747
Manuel I., Byzantine	1165-8
Maudred, Masal	4487
Mariniana, wife of Valerianus, Rome	898-900
Marius, Rome	930-1
Maria Theresa, Austria	1421-30
Maria I., Portugal	1676-9
Maria II., "	1692-1712
Maria Lucia, Parma	2885-9
Marie Antoinette, France	3160
Mary, Queen of Scotland	1737-40
Mary, Queen of England	1791-5
Masreddin, Diarbeker	4484
Masreddin, Mosal	4488
Matthias, German Empire	1388-90
Matthias, Hungary	1492-5
Matthias Carminus, Hungary	1489
Mauricus, Byzantine	1116-18
Maxentius, Rome	1003
Maximianus Hercules, Rome	983-90
Maximilian Emanuel, Bavaria	2388-9
Maximilian Joseph, "	2391-6
Maximilian Joseph, "	2409-15
Maximilian Joseph, "	2435-8
Maximilian I., German Empire	1386
Maximilian II., " "	1397
Maximilian, Austria	1419-20
Maximilau, Mexico	3806-14
Maximinus I., Rome	819-24
Maximus, "	826-7
Maximus Daza "	1002
Maximus Magnus, Rome	1073
Menander, Bactria	253-6
Michael I., Byzantine	1134-5
Michael II., "	1136
Michael VII., "	1159
Michael, Russia	2552-4
Mithridates I., Persia	147-3
Morodum I., Cambodia	4650-4
Mustapha II., Turkey	4325
Mustapha III., "	4240-9
Mustapha IV., "	4265-70
Napoleon I., France	1226-89
Napoleon III., "	1332-71
Napoleon, Westphalia	2152-6
Napoleon, Italy	2704-12
Napoleon Joseph, Sicily	2920-3
Napoleon Joseph, Spain	1591-5
Nero, Rome	580-7
Nerva, "	634-40
Nicephorus II., Byzantine	1151

	No.
Nicephorus III., Russia	1160
Nicholas, "	2991-3020
Nicholas Frederick, Oldenburg . . .	2498
Nigrinianus, Rome	973
Numerianus, "	964-8
Obrenowitch III., Servia	4659-61
Otacilia, wife of Philippus, the Elder, Rome	858-60
Odorardus V., Parma	2883
Olybius, Rome	1085
Oscar I., Sweden	3464-70
Oscar II., "	3480-94
Otho, Rome	595-7
Otho, Greece	3067-82
Otto, Bavaria (Supplement)	45
Pacatianus, Rome	867-8
Paulina, wife of Mexianus, Rome . . .	825
Paul Frederick Mecklenburg	2481-3
Paul V., Papal	2735
Paul I., Russia	2981-2
Perseus, Macedon	143
Pertinax, Rome	742-4
Pessennius, Niger	751-5
Peter II., Portugal	1654-6
Peter III., "	1676-9
Peter IV., "	1691
Peter I., the Great, Russia	2955-8
Peter II., "	2960
Peter III	2970
Peter I., Cyprus	3126
Peter I., Brazil	4007-15
Peter II., "	4016-39
Petion Aug., President of Hayti	4110-15
Philip II., Macedon	143
Philip III., "	144-8
Philip IV., "	158
Philip V., "	168
Philip III., France	1186
Philip IV., "	1187
Philip II., Spain	1531
Philip III., "	1532
Philip IV., "	1533-6
Philip V., "	1539-48
Philip V., "	1556-6
Philip II., Portugal	1652
Philip and Mary, England	1794-6
Philip, Sicily	2898-6
Philippus, Syria	226-7
Philippus, the Elder, Rome	846-57
Philippus, the Younger, Rome	861-6
Phlistus, Sicily	239
Phintias, "	241
Phrates I., Persia	171-3
Phrates II., "	178-83
Phrates III., Persia	183-6
Phocus, Byzantine	1119-25
Pius VI., Papal	2764-71
Pius VII., Papal	2772-5
Pius IX., "	2787-2801
Plautilla, wife of Caracalla, Rome .	771-6
Plotina, " Trajanus, "	558-60
Pompeius Crætus, "	499
Pompeius Sextus, "	509-11
Postumus, "	915-25
Probus, "	958-61
Procopius "	1060
Prusius I., Bithynia	244
Prusius II., "	245-6
Ptolemy II., Egypt	199-204
Ptolemy VIII., Egypt	206-7
Ptolemy IX., "	208
Ptolemy and Berenice, Egypt, ob- verse	3094
Ptolemy and Arsinoë, Egypt, reverse .	3094
Ptolemy Philadelphus and Arsinoë .	3095
Quintillus, Rome	946-48
Raimond St., Count of Narbonne .	1184
Robert II., Scotland	1731-2
Robert Bruce, Scotland	3144
Rudolph II., German Empire	1387
Romanus I., Byzantine	1146
Romanus II., "	1150
Romanus III., "	1157-8
Romulus, Rome	1004
Rudolph II., German Empire	1387
Rudolph Augustus Brunswick .	2133-8
Sabina, wife of Hadrian, Rome .	678-80
Salonia, " Gallienus, "	907-5
Saloninus, "	910-14
Sapor, Fire-worshipping King, Persia	3216
Sebastian I., Portugal	1651
Seleuces III., Syria	209
Seleuces IV., "	224-5
Selim III., Turkey	4248-64
Septimus Severus, Rome	759-65
Severina, wife of Aurelian, Rome .	952
Severus II., "	1000-1
Severus III., "	1083
Severus Alexander, "	805-11
Sigismund I., German Empire	1384
Sigismund, Bavaria	2379
Sigismund I., Poland	3045-6
Sigismund III., "	3049
Sigismund John, Hungary	1491
Simon Augustus, Lippe	2504
Simon Bar Cochab, Judea	3112

	No.
Simon Maccabeus, Judea	3117
Solyman III., Turkey	4234
Sophia, wife of Justinus II., Byzantine	1113-14
Soter Megas, Bactria	265-7
Stanislaus, Poland	3051
Stephen, "	3048
Stephen, Prussia	2039
Stephen and Bela, Hungary	1487
Stephen, Proto-martyr, Germany	3164
Tacitus, Rome	953-5
Tetricus, the Elder, Rome	932-6
Tetricus, the Younger, Rome	937-41
Theodora, wife of Constantinus I., Rome	994
Theodosius Magnus I., Rome	1068-71
Theodosius Magnus II., "	1078-9
Theodosius Magnus II., Byzantine	1093-4
Theophilus, Byzantine	1137-9
Tiberius, Rome	553-61
Tiberius II., Byzantine	1115
Titus, Rome	615-23
Trajanus, Rome	641-57
Trajanus Decius, Rome	869-74
Tranquillina, wife of Gordianus III., Rome	844-5
Trebonianus Gallus, Rome	853-7
Ulric Magnus, Rome	971-2
Ulric Augustus Anthony, Brunswick	2134-40
Valentinianus I., Rome	1052-8
Valentinianus II., "	1065 7
Valentinianus III., "	1081
Valens, "	1059
Valeria, Rome	999
Valerianus, "	894-7
Varges, General, Mexico	3758-9
Vespasianus, Rome	603-13
Vetranio, "	1041-
Victoria, England	1965-2020
Victorianus, Rome	927-29
Victor Amadeus III., Sardinia	2665
Victor Emanuel, "	2679-81
Victor Emanuel II., Italy	2945-50
Vitellius, Rome	598-602
Wenceslas II., German Empire	1392
William I., Scotland	1725-6
William I., the Conqueror, England	1755-6
William and Mary, England	1849-55
William III., "	1856-60
William IV., "	1950-64
William I., Prussia	2099-2126
William II., Germany (Sup.)	103-4
William, Westphalia	2151
William, "	2173-7
William V., Hesse	2232
William IX., "	2242-5
William I., Hesse Cassel	2248-9
William II., "	2251
William, Wurtemburg	2358
William I., Netherlands	3591-3600
William II., "	3601
William III., "	3602-44
Xavier, Saxony	2292
Ximenez, Malta	2940
Zeno, Byzantine	1097

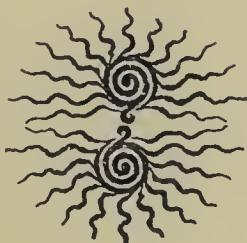
GEOGRAPHICAL INDEX—COINS.

	No.
Aargan, Switzerland	3264-66
Abydos (Ancient)	1
Achaia, "	2
Ægea, "	3
Ægina, "	4-7
Ænus, "	8
Africa, "	3181-2
Agrigentum (Ancient)	9-10
Alexandria, on the Troad	11
Aleppo	4486
Algiers	4402-7
Amasia (Ancient)	12
America (Colonial)	5808-77
Amisus (Ancient)	13
Amphipolus (Ancient)	14
Andora, " Supplement	129
Anhalt	2492
Annapolis	5842-6
Anspach	2381-2
Apollonia (Ancient)	15-18
Appenzell, Switzerland	3267
Aradus (Ancient)	19
Argentine Republic . 4063-78 { Sup. 49-51	
	{ Sup. 134-7
Argos (Ancient)	20-2
Athens, "	23-27
Athens, "	3087-90
Augsburg	2647-8
Austria	1419-85
Australia	2023-8
Bacharach	2655
Bactria (Ancient)	251-67
Bactria, "	3098-9
Baden	2445-72
Bagdad	3211
Bagdad,	4494-8
Bamburg,	2621-6
Bavaria (Proper)	2385-96
Bavaria (After the Union)	2406-8
Bavaria (Kingdom)	2409-44
Bavaria, "	3156-7
Basel, Switzerland	3251-62
Belgium	3645-3701
Berne, Switzerland	3225-34
Bernburg	2493-5
Berea (Ancient)	28
Bermuda	5808
Blaundus (Ancient)	29
Bœotia, "	30
Bogota	3884-8
Bokhara	4479
Bolivia	4040-52
Bologna	2802-29
Bonibay	4519-22
Borneo, British (Supplement)	101-2
Bosphorus (Ancient)	243-6
Brandenburg-Baireuth	2374-80
Brandenburg-Anspach-Baireuth	2383-4
Brazil	3974-4039
Brazil (Supplement)	60-1
Bremen	2518-67
British Possessions	4135-40
Brunswick	2127-50
Bruttii (Ancient)	31
Bulgaria (Supplement)	62-3, 97, 100
Burmah	3218
Burmah (Supplement)	114, 18
Byzantine Empire	1087-1178
Caelium (Ancient)	35
California	5893-5928
Caniarino (Ancient)	33
Cambodia	4650-4
Campania (Ancient)	32
Canada	4736-60
Canada (Supplement)	38
Cape of Good Hope (Supplement)	130
Cappadocia (Ancient)	247-9
Caraces	3912-13
Cartagena	3904-11
Catana (Ancient)	36
Carthage, "	34
Cayenne	4703-19
Central America	3831-49
Ceylon	4640-9
Chalcis, of Eubœa (Ancient)	37-8
Chalcis, of Macedonia (Ancient)	40
Chersonesus Taurica	41
Chili	4086-4107
China	4928-5727
Clazomene (Ancient)	42
Cnidus	43
Cnosus	44
Coblenz	2658
Cochin-China	3221-3
Cochin-China (Supplement)	138-43
Cologne	2600-13
Colombia	3884-93
Colombia (Supplement)	48

	No.		No.
Congo Free States	4179-86	Guernsey (Supplement)	110-13
Connecticut	5850-4	Hamburg	2587-99
Corcyra, Nigra (Ancient)	46-53	Hamburg (Supplement)	10
Corea, Italy "	62	Hanover	2178-2230
Corinth "	54-60	Hawaiian Islands	4190-4200
Cotyacum	61	Hayti	4108-25
Cuba	3224	Hayti (Supplement)	132
Cundinamarca	3891-3	Helvetia	3306-20
Cyprus	3126	Henneburg	2644
Cyrenaica (Ancient)	3087-90	Heraclea, of Lucania (Ancient)	74
Cyrene "	63	Heraclea, of Macedonia (Ancient)	75-6
Cyzicus "	64	Hesse	2231-68
Damascus	3214	Hildesheim	2643
Danish Possessions	4147-68	Hindostan	4518-4624
Demarara	4722-35	Histrœa (Ancient)	77-8
Denmark	3321-3341	Hohenlohe	2500-1
Diarbeker	4484-5	Hohenzollern-Hechingen	2502
Dominica (Supplement)	54-5, 92-3	Hoheuzollern Sigmaringen	2503
Dyrachium (Ancient)	65-8	Hong Kong	4722-35
Ecuador	3914-25	Holstein	3495-3504
Ecuador (Supplement)	47	Honduras	3850-9
Edessa (Ancient)	237	Honduras, British (Supplement)	53
Egypt "	142-70	Illistœa (Ancient)	79
Egypt (Glass Coins)	3202-10	India	4625-36
Egypt (Ancient)	3093-5	India Straits	4637-38
Egypt (Modern)	4357-4401	Ionia Island	4134
England	1745-2020	Istrus (Ancient)	81
Ephesus (Ancient)	69	Italy	2945-50
Epirus "	235-6	Jamaica	4201-3
Epirus "	70	Japan	4893-4927
Eubœa "	71	Japan (Supplement)	91
Finland	3059-66	Java, Island of	4689-90
France	1179-1382	Jerusalem	3127
France	3158-63	Jersey, States of (Supplement)	64-7
Frankfort	2600-13	Judea	3117-20
French Possessions	4143-6	Judea	228-250
Gelas (Ancient)	72-3	Jungstein	2660-2
Geneva, Switzerland	3270	Lampsacus (Ancient)	81
German Empire	1383-1418	La Plata	4063-78
German Empire (Suppl'm't)	103-4, 41-44	Larissa (Ancient)	82
Georgia	4481-2	Lesbos "	83
Georgia, U. S. Private issues	5887-92	Lete (Ancient)	84
Glarus, Switzerland	3270	Leucadia (Ancient)	86
Great Britain	1745-2020	Liberia	4177-8
Great Britain	3129-55	Liberia (Supplement)	133
Great Britain (Supplement)	124-7, 94-6	Locri (Ancient)	85
Greece (Ancient Republics)	1-141	Lombardy	2702-34
Greece (Ancient Monarchies)	142-282	Lorraine	3178-9
Greece (Modern)	3067-86	Lorraine (Supplement)	11
Griquatown, Africa (Supplement)	145	Lowenstein	2641-2
Guatemala	3860-4	Lucerne, Switzerland	3241-2
Guerney	2021-2		

No.	No.
Luxemburg (Supplement)	9
Macedonia (Ancient)	87-8
Macedonia (Monarchy)	142-170
Macedonia "	3102-3
Magdeburg	2650
Malta, Island of	2940-4
Mamertine (Ancient)	89
Marino (Republic)	2830-1
Marino "	3177
Maronea (Ancient)	90-1
Massachusetts	5810-18
Massachusetts	5860-4
Massilia (Ancient)	92-4
Mauritius	4187-8
Mayence	2507
Mecklenburg	2473-84
Mende (Ancient)	95
Mentz	2651-4
Messina (Ancient)	96
Metapontum (Ancient)	97
Mexico	3702-3830
Mexico (Supplement)	16
Miletus (Ancient)	98
Morocco	4408-10
Morocco (Supplement)	119-23
Mosul	4487-8
Myconus (Ancient)	99
Myrina "	100
Naples and Sicily	2891-2939
Nassau	2117-30
Nassau (Supplement)	6
Neapolis, of Campania	101-4
Neapolis, of Macedonia	105
Nemausis (Ancient)	106
Netherlands	3517-3644
New Grenada	3865-83
Neufchatel, Switzerland	3301-2
New England	5809
New Jersey	5872-77
Nicaragua (Supplement)	144
North Carolina	5878-87
Norway	3505-16
Nova Scotia (Supplement)	39-40
Numidia (Ancient)	243-6
Nurenburg	2568-86
Nurenburg	3168
Nurenburg (Supplement)	90
Œnide (Ancient) Supplement	107
Oldenburg	2496-8
Orange Free States (Supplement)	52
Osca (Ancient) Supplement	1
Oujein, India	4622
Pæstum (Ancient)	108
Palatinate on the Rhine	2397-2408
Panormus (Ancient)	109-12
Parma	2883-90
Parium (Ancient)	113
Patagonia (Supplement)	131
Persia (Ancient)	171-187
Persia "	3091-2
Persia (Modern)	4439-78
Persia " (Supplement)	22-32
Persia (Race of Sasson)	188-197
Pelle (Ancient)	114
Pergamus (Ancient)	115
Pharsalia "	116
Philippine Islands	4692
Phocis (Ancient)	117
Pike's Peak	5929-44
Poland	3044-58
Popayan	3889-90
Portugal	1651-1712
Prussia	2023-2126
Prussia	3171
Pytopolis (Ancient)	118
Ragusa	1526-7
Reuss	2499
Rhegium (Ancient)	119
Rhodus "	120-1
Roma "	122
Rome (Ancient Empire)	499-1086
Rome " "	3109-13
Rome " Republic)	147-50
Rome " Papal)	2735-2801
Roumania	4655-61
Russia	2951-30
Russia (Supplement)	12-13
Russia	106-9
Salisburg	2627-37
Sardinia	2663-2701
Saxony	2269-2340
Saxony (Supplement)	8
Saxe-Coburg	2346-7
Saxe-Gotha	2348-9
Saxe-Meiningen	2341-3
Saxe-Weimar-Eisenach	2344-5
Schwarzburg-Rudolstadt	2488-91
Scotland	1723-44
Selinus (Ancient)	123
Seriphus "	124
Siam	4662-73
Siam	3185-97
Siam (Supplement)	69-89
Sicily (Ancient)	238-40
Sicily and Naples	2891-2939
Side (Ancient)	126
Sierra Leone	4169-76

	No.		No.
Silver-City	2659	Trinidad	4126-9
Siphnius (Aneient)	127-9	Tripoli	4411-30
Soleure, Switzerland	3263	Tunis	4431-8
South-Afriean Republic (Supplement)	128	Turkey	4206-4356
Spain	1528-1650	Turkey (Supplement)	19-26
Spain	3172-4	Tuscany	2832-82
Spain (Supplement)	105		
Spires	2657	United States (Patterns)	5945-6168
Stolberg	2645-6	United States (Regular issue)	6169-7215
St. Gall, Switzerland	3247-9	Unterwalden, Switzerland	3268-9
St. Helena	4889	Uruguay	4079-85
St. Lucie	4129	Uruguay (Supplement)	17-18
St. Martin	4133	Utah	5939-44
Syria (Ancient)	210-29		
Syria "	3104-8	Vaud, Switzerland	3239-40
Syracuse "	130-1	Velia (Aneient)	137-8
Syraeuse "	3096	Venezuela	3894-3903
Sweden	3412-94	Veniee and Lombardy	2739-40
Sweden (Supplement)	15	Venice and Lombardy	3175-6
Switzerland	3225-3320		
Switzerland	3180	Waldeck	2485
Switzerland (Supplement)	56	Wessel	2656
Tarentum (Ancient)	132-3	Westphalia	2151-77
Thasos "	134-5	Wurtemburg	2348-9
Thrace "	230-4	Wurtemburg (Supplement)	7
Thurium "	136		
Tieino, Switzerland	3250	Zurieh, Switzerland	3235-8
Treves	2649	Zurich " (Supplement)	14



BIOGRAPHICAL INDEX—MEDALS.

	No.		No.
Abdal Medjid Khan	304	Calvin, John	311-12, 686-7
Abercrombie, Sir Ralph	450, 463-4	Camden, Gulielmus	613
Adams, John, President	107	Camoës, Ludovicus	597
Adams, John Quincy, President	117-19	Camorin, Count Gregor	657
Adrian VI., Papal	1075-8	Campbell, John	708
Adolphus Gustavus	694	Camp, De Boulogne	773
Agassiz	233-4	Canning, George	481
Alexander I., Russia	667	Carolus III.	553, 567, 703
Alexander VI., Papal	1061-63	Carolus IV.	536, 538, 540, 542, 547, 554
Alexander VII., "	1283-1312	Carolus IV. and Aloisiae	541
Alexander VIII., "	1385-93	Cassin, Lieutenant	80-1
Alexander I., Bulgaria (Sup.)	3-4	Catherine II., Russia	627, 629, 640, 641, 644, 646
Amalia and Jolin, Saxony	524	Cervantes, Michael	588
Andre, Major	11	Charles X.	388
Anna, Russia	642	Cherbert, Roi de France	384
Anne, England	431-480	Christian, John George	505
Armstrong, Col.	185-7	Cimerosa, Dominicus	601
Arndt	526	Clay, Henry	237-8
Arthur, Chester, President	156-9	Clement VII., Papal	1079-81
Augusta Vindelicorum	506	Clement VIII., "	1193-1200
Augustine	463	Clement IX., "	1313-28
Bacon, Roger	447, 603	Clement X., "	1329-56
Bainbridge, Major-General	31-2	Clement XI., "	1451-65
Barber, William	230	Clement XII., "	1466-85
Bechat, Xavier	355	Clement XIII., "	1518-33
Benedict XIII., Papal	1451-1465	Clement XIV., "	1534-42
Benedict XIV., "	1486-1517	Clinton, De Witt	239
Bembo, Petras	612	Cooper, J. Fennimore	203-4
Bergman, Thubermus	592	Cosmus II.	305
Beresford, Lord	555	Creighton, Low, and Stouffer, Cap- tains	194-5
Bernard	508	Croghan, George, Colonel	19-20
Biddle, Captain	82-3	Cromwell, Oliver	435
Blakely, Captain	74-5		
Bliss, Lieutenant-Colonel	166-7		
Boccacius, Johannes	600		
Boerhave, Hermans	612		
Boliver, Simon	548-50		
Boonjakowsky, Dr. Victor	632		
Brandt, Dr. John Fred.	649		
Brottning, Louisa	778		
Brown, Major-General	31-2		
Brunel, Sir Isambert, Marc.	485		
Bruno, Rector, F. H.	639		
Brunoff, Professor Alexander	656		
Buchanan, James, President	139		
Bugeaud, Marshal	330		
Burgundus, Duke Carolus	368		
Burrows, Lieutenant	67-8		
Calistus III., Papal	1045-8	Dagobert I., Roi de France	383
		Decatur	60-1
		Demidoff, Count Paul	654
		De Enghein, Duke	345
		De Fleury, Colonel	7-8
		De Joinville, Prince	353
		De Moliere	622
		De Pastoret	347
		De Rigny	348
		De Ruvitor, Michael	676
		De Sussy	362
		De Theu, J. Augustus	615
		De Witt, Johannes	598
		De Witt, Cornelius and John	688-9
		D'Isotta, Ariminensis	317

	No.		No.
Eckfeldt, Adam	229	Grant, Ulysses S., Parade, December	
Elliott, Captain	70-1	16, 1879	262-3
Elliott, George Augustus	432	Greene, General	18
Elizabeth, Russia	642	Gregory XIII., Papal	1144-66
Erasmus Deolderus	602	Gregory XIV., "	1185-8
Ernest, Moritz, Arndt	526	Gregory XV., "	1212-1215
Eugenius IV., Papal	1039-41	Gregory XVI., "	1638-88
Farel, William	686-7	Gustavus Gulielmus	684-5
Ferdinand V.	578		
Ferdinand VI.	537		
Ferdinand VII. 551, 555, 562, 568,	571, 580, 581, 535		
Ferdinand VII., Lima	575-6		
Ferdinand and Maria	503		
Ferdinand, Bavaria	781		
Field, Cyrus W.	101		
Fillmore, Millard, President	137		
Fernel, Jean	366		
Fleury, Colonel	7-8		
Florentinus, Leonardus, Vinces	682-3		
Fox, George	433		
Franklin, Benjamin 253, 191-3			
Franklin and Montague	390		
Francis I., Roi de France	385		
Frederick II. 515, 678-9			
Frederick III. and John George	674		
Supplement	18		
Frederick Win. III.	496, 523, 677		
Frederick Augustus	508		
Frederick, Field Marshal, Duke of York	451		
Fulton, Robert	259		
Gaines, Major-General	27-8		
Gamarra, of Peru	572		
Garfield, James A., President	144-5		
Garfield, Jas. A., Indian Peace	146-7		
Garfield, Jas. A.	789-790		
Garterius, Renatus	594		
Gates, Major-General	3-4		
Gellertus, Theotimus	590		
George II.	439-486		
George IV., his Coronation	443		
George, Prince Regent	457		
George, John	522		
Gilbert, C. Theotimus	606		
Gilmore, Robert and Louisa	312-13		
Gluck, Christophorus	618		
Goujon, Johannes	611		
Grant, Major-General	49-50		
Grant, Ulysses S., President	144-5		
Grant, Ulysses S., Indian Peace	146-7		
Grant, Ulysses S., "Let Us Have Peace"	179-80		
Grant, Ulysses S., Pacific Railroad	242-3		
Ingraham, Captain	88-9		
Innocent VIII., Papal	1059-60		
Innocent IX., "	1189-1192		
Innocent X., "	1256-82		
Innocent XI., "	1357-84		
Jackson, Andrew (New Orleans)	39-40		
Jackson, Andrew, Presidcnt	120-2		
Jackson, Andrew	205		
Jacobus, Fredericus	786		
Jacques, Ant. Manuel	711		
Jarvis, Admiral, Sir John	553		
Jefferson, Thomas, President	108-10		
John and Amalie, Saxony	524		
Jonathan and David	532-3		
Jones, Paul, Captain	51-52		
Jones, Jacob, Captain	58-9		
Johnson, Andrew, President	142-3		
Jordan, Prof. O. J.	635		
Kane, Dr. E. K.	210-11		
Key, John Betz	652		
Kimball, James P.	227-8		
King and Luther (Supplement)	56		
Kreesenstern, Ivan	653		

	No.		No.
Krüloff (Author)	674	Marie Augusta	31
Kujazevitch, Russia	671	Maria, Empress	64
Lacaille, M. Ludovicus	614	Maria Louisa	40
Lafayette	379-80, 391-2	Maria Feodorovona	64
Lagastle, M. Ludovicus	595	Meade, Major-General	176-
Lausse, A. B.	473	Meguel, Don, of Portugal	69
Lawrence, Captain	64-5	Melgarejo and Munoz, Bolivia	58
Lee, Henry, Major	10	Mendelssohn, Moses	467-
Lefut, Francis	617	Mickley, Joseph	23
Leopold, Germany	512	Miller, Brigadier-General	33-
Leo X., Papal	1072-4	Moliere	35
Leo XI., "	1201	Monroe, James, President	114-I
Leo XII., "	1608-28	Moore, Samuel	23
Le-Sieur Eustachius	604	Moore, Sir John	44
Leuchtenbergiae Eugenius, Dux	616	McCall, Lieutenant	67
Lincoln, Abraham, President	140-1	McKee, Thomas	730
Lincoln, Abraham, "SALVATOR PA- TRIAE"	178	McClellan, Major-General Geo. B. .	240-
Lincoln, Abraham, Emancipation Proc.	244-5	McDonough, Captain	76-
Lincoln, Abraham, Broken Column .	246		
Lincoln, Abraham, N.W. San. Coni.	247-8	Napoleon I.	301, 303, 339, 341, 397,
Lincoln and Johnson	716		401, 403, 408-410, 412, 414, 415,
Linderman, H. R.	222-3		417, 42
Linnæus, Carolus	610	Napoleon, at St. Helena	302-
Laeba, Marshal	354	Napoleon and Archduchess Maria .	67
Louis XII., France	418-19	Newton, John	77
Louis XIV., "	373, 376, 877, 425, 769, 674 (Supplement)	Nicholas of Russia	460, 670, 65
Louis XVI., France	371, 381, 382, 420, 421, 423, 768	Nicholas, Papal	1042-
Louis XVIII., France	344, 413, 426, 427, 398, 399	O'Connell	48
Louis Philippe I.	321, 334, 336, 393, 411	Orloff, Count	625-
Louis Ch. de Bourbon	375	Orleans, Duke of	36
Louis Charles and Maria Theresa Charlotte	389	Oxenstierna Axelius	6c
Louisa, Youngest, Princess of Spain, her Marriage	252		
Luther, Martin	386	Page, William	207-
Luther, Martin (Supplement)	6, 8, 10, 11, 19, 22, 33, 34, 38, 40, 31, 42	Pancoast, Dr.	249-5
Luther, Reformation in Baden	504	Patterson, Robert M.	218-1
Luther and Melancthon (Sup.)	87, 48	Parr, Samuel, LL. D.	46
Luther and Calvin (Supplement)	36	Paulding, (Andre)	1
Luther, giving John I. Confession (Supplement)	68	Paul, Grand Duke	66
Luther, Preaching (Supplement)	67	Paul II., Papal	1051-
Luther and Huss	"	Paul III., "	1082-
Macomb, Major-General	37-8	Paul IV., "	1110-1
Madison, James, President	111-13	Paul V., "	1202-1
Marcellus II., Papal	1107-9	Pierce, Franklin, President	13
Martyn V., "	1035-8	Peabody	732-
		Penn, William	264-
		Penn's Treaty	70
		Perry, Captain Oliver H.	6
		Perry, Captain Hazard	16
		Perry, Commodore, M. C.	20
		Peter, Count Alexandrovitch	62
		Peter I., of Russia	62
		Petraca Franciscus	58
		Pius II., Papal	1048-5
		Pius III., "	1064-
		Pius IV., "	1117-2

	No.		No.
Pius V., Papal	1128-43	Snowden, James Ross	220 1
Pius VI., "	1543-70	Snowden, A. Loudon	225-6
Pius VII., "	1571-1607	Souhazanet, Nicholas	637
Pius VIII., "	1629-37	St. Vincent, Earl of	558-9
Pius IX., "	1689-1791	St. Rupert, Bishop of Salzburg . . .	511
Picton, Sir T.	556	Sufferin, Pierre Andrew de	620
Polk, James K., President	131-2		
Pollock, James	224	Taylor, Zachary, Major-General .	41,
Porter, Major-General	29-30		42, 43, 44
Prcble Commodore	55	Taylor, Zachary, President	134-6
Prince of Wales	487-8	Taylor, Zachary	784
Richelieu	378	Tecumseh	445
Ripley, Brigadier-General	35-6	Tetzel, John Jacob (Supplement) . . .	94
Rittenhouse, David	316-17	Thomiclier, First Steam Coining Press .	335
Robinson, (Seward Medal)	254-255	Tolstoi, Count	633-4, 650, 655, 658,
Rose, Dr. Frederick	102		661, 665, 667, 668
Rosenstiel	518	Ton. Architect Constantine	636
Rumford, Count Benjamin	707	Truxton, Captain Thomas	53-4
Ruiz, Jose M.	1844, 771	Turgot, A. R. Jacques	621
Sancroft, Archbishop of Canterbury .	438	Tyler, John, President	128-30
Sextus IV., Papal	1055-8		
Sextus V., "	1167-80	Urban VII., Papal	1181-4
Scott, Sir Walter	441	Urban VIII., "	1216-55
Scott, Winfield	25, 26, 47, 48, 168, 169		
Scott, Legacy Medal	750-1	Van Buren, Martin, President . . .	123-5
Scheremetjeff, Count Nicholas . . .	630	Vanderbilt, Cornelius	251-2
Schouvaloff, Count	673	Victoria	472, 474, 475
Shelby, Governor Isaac	23-4	Victoria and Prince Albert	478-9
Shakespeare	442	Victoria's Visit to London	460
Siemund, Diedrich Rucker	525	Virsalis, Andreas	599
Smith, Sir Admiral S.	452	Von Lieden, John	674 (Sup.) 89
		Voor, Allen	497



PORTRAITS.

THE portraits on the walls of the Cabinet, attract the attention of many visitors because of their physiognomy, which, without exception, indicate men of high attainments. All the gentlemen represented by the portraits, were distinguished in literature, science, statesmanship, and high business capacity.

The portraits are arranged successively, commencing in the west end of the room with the first Director of the Mint.

1. David Rittenhouse, LL. D., appointed April 14, 1792.

2. Hon. Henry William De Saussure, appointed July 8, 1795.

3. Adam Eckfeldt. Mr. Eckfeldt was not a Director. He was Chief Coiner for many years. His collection of American and foreign coins formed the basis and beginning of the Cabinet.

4. Elias Boudinot, LL. D., appointed October 28, 1795.

5. Robert Patterson, LL. D., appointed May 26, 1806.

6. Samuel Moore, M. D., appointed July 15, 1824.

7. Robert Maskell Patterson, LL. D., appointed May 26, 1835.

8. Dr. George N. Eckert, appointed July 1, 1851.

The next Director was Mr. Thomas N. Petit, the only Director not represented by a portrait. He was appointed April 4, 1853, but his useful and honorable career was closed by death, on the 30th of the following month.

9. James Ross Snowden, LL. D., appointed June 3, 1853.

10. James Pollock, A. M., LL. D., appointed in 1861; reappointed in 1869; and in 1873, in compliance with the new Mint law, was continued in charge of the Mint at Philadelphia, with the title of Superintendent.

11. Hon. Henry Richard Linderman, appointed in April, 1867, and was made the first Director under the new Mint law of 1873.

12. Col. A. Louden Snowden, second Superintendent, appointed March 1, 1879.

13. Hon. Daniel M. Fox, third Superintendent, appointed July 1, 1885.

14. Col. Oliver C. Bosbyshell, fourth Superintendent, appointed October 17, 1889.

DIRECTORS OF ALL THE MINTS AND ASSAY OFFICES, AND HEAD OF THE MINT BUREAU AT WASHINGTON:

Hon. Henry Richard Linderman, appointed in 1873.

Hon. Horatio C. Burchard, appointed March 5, 1879.

Dr. James P. Kimball, appointed July 1, 1885.

Hon. Edward O. Leech, appointed October 16, 1889.

The Intrinsic Value of the Gold and Silver Coins of the World.

The Standard for Gold Coins: the U. S. Gold Dollar, 23.2 Grains Pure Gold; and for the Silver: the U. S. Silver Dollar, at Par, 371.25 Grains Pure Silver.

	\$	Cts.	M.		\$	Cts.	M.
ARGENTINE REPUBLIC. D.				Silver—20 centavos	18	7	
Gold—Argentine	4	82	4	" 10 "	9	8	
" Half Argentine	2	41	2	" 5 "	4	9	
" Peso, or dollar	96	5		CHINA. S.			
Silver—Peso, U.	93	5		Silver—Dollar	102	9	
" 50 cents	46	7		" 50-cents	51	8	
" 20 cents	18	7		" 20 "	20	4	
" 10 cents	9	8		" 10 "	10	2	
" 5 cents	4	9		COCHIN-CHINA.			
AUSTRIA-HUNGARY. S.				Silver—Piastre de Commerce, U.	101	8	
Gold—4-ducat piece	9	15	8	" 50 cents	50	9	
" 1 " " "	2	28	7	" 20 "	20	3	
" 8 florins	3	85	8	" 10 "	10	2	
" 4-florins	1	92	9	DENMARK. G.			
Silver—Levant thaler }				Gold—20-krone	5	35	9
" Maria Theresa }	97	2		" 10 "	2	67	9
" 2-gulden piece	92	3		Silver—2 "			
" 1- " " U.	46	1		" 1 " U.	49	8	
" $\frac{1}{4}$ - " "	23	0		" 50-ore	24	9	
BELGIUM. D.				" 40 "	12	4	
See France.				" 25 ore	9	9	
BOLIVIA. S.				" 10 "	6	2	
Gold—1-boliver	9	64	7		2	5	
" $\frac{1}{2}$ "	4	82	3	ECUADOR. S.			
" Escudo	1	91	6	Gold—Double condor	19	29	5
Silver—1-boliviano, U.	93	5		" Condor	9	64	7
" $\frac{1}{2}$ "	46	7		" Doubloon	3	85	9
" 1-peseta	18	7		" $\frac{1}{5}$ condor	1	92	9
" 1-real	9	8		" $\frac{1}{10}$ "	96	4	
" $\frac{1}{2}$ -real	4	9		Silver—1-sucre, U.	93	5	
BRAZIL. G.				" $\frac{1}{2}$ "	46	7	
Gold—20,000-reis	10	92	7	" 2-dimes	18	7	
" 10,000 "	5	46	3	" 1-dime	9	8	
Silver—2,000 "				" $\frac{1}{2}$ "	4	9	
" 1,000 " U.	97	2		EGYPT. G.			
" 500 "	48	6		Gold—Pound, U.	4	94	3
	24	3		" 50-piastre	2	47	1
CHILI. D.				" 20 "	98	8	
Gold—Condor	9	12	3	" 10 "	49	4	
" Doubloon	4	56	1	" 5 "	24	7	
" Escudo	1	82	4	Silver—20 "			
" Peso, U.	91	2		" 10 "	96	9	
Silver—Peso	93	5		" 5 "	48	4	
" 50 centavos	46	7		" 2 "	24	2	
				" 1 "	9	7	
					4	8	

		\$	Cts.	M.		\$	Cts.	M.
$\frac{1}{2}$	$\frac{1}{2}$ piastre		2	4	Gold—	1	gourde, U.	96 5
"	$\frac{1}{4}$ "		1	2	Silver—	1	"	93 5
	FRANCE. D.					"	50-cents	43 4
Gold—	100-frances	19	29	5		"	20 "	17 4
"	50- "	9	64	7		"	10 "	8 7
"	20 "	3	85	9		"	5 "	4 3
"	10 "	1	92	9		HONDURAS. S.		
"	5 "		96	5	Silver—	Peso U.	93 5	
Silver—	5 "		93	5		"	Half peso	46 7
"	2 "		34	7		"	Quarter-peso	23 3
"	1 franc, U.	17	3			"	Dime	8 6
"	50-centimes		8	6		"	Half-dime	4 3
"	20- "		3	4		INDIA. S.		
	GERMANY. G.				Gold—	Mohur (15 rupees)	7 10 5	
Gold—	20-marks	4	75	3		"	10-rupees	4 73 7
"	10 "	2	37	6		"	5 "	2 36 8
"	5 "	1	18	8	Silver—	1 rupee, U.	44 4	
Silver—	5 "	1	03	8		"	$\frac{1}{2}$ "	22 2
"	2 "		41	5		"	$\frac{1}{4}$ "	11 1
"	1 mark, U.	20	7			"	$\frac{1}{8}$ "	5 5
"	50 pfennig	10	4			ITALY. D.		
"	20 "		4	1		See France. Lira for franc.		
	GREECE. D.					JAPAN. D.		
See France. Drachm for franc, and lepton for centime.					Gold—	20 yen	19 93 8	
	GREAT BRITAIN. G.					"	10 "	9 96 9
Gold—	5 sovereigns	24	33	1		"	5 "	4 98 4
"	2 "	9	73	2		"	2 "	1 99 4
"	1 sovereign, U.	4	86	6	Silver—	1 "	1 00 8	
"	$\frac{1}{2}$ "	2	43	3		"	50 sen	44 8
Silver—	Crown	1	08	5		"	20 "	17 9
"	Half-crown		54	2		"	10 "	8 9
"	Florin		43	4		"	5 "	4 4
"	Shilling		21	7		MEXICO. S.		
"	Sixpence		10	8	Gold—	20-pesos	19 66 0	
"	Fourpence		7	2		"	10 "	9 83 0
"	Threepence		5	4		"	5 "	4 91 5
"	Twopence		3	6		"	$2\frac{1}{2}$ pesos	2 45 7
"	Penny		1	8		"	1 "	98 3
	GUATEMALA. S.				Silver—	1 "	1 01 7	
Silver—	Peso, U.	93	5			"	50 centavos	50 7
"	Half-dollar	46	7			"	25 "	25 4
"	Quarter-dollar	17	0			"	10 "	10 2
"	Dime	9	3			"	5 "	5 1
"	Half-dime		4	7		NETHERLANDS. D.		
	HAYTI. D.				Gold—	10 florin	4 02 0	
Gold—	10-gourde	9	64	7	Silver—	$2\frac{1}{2}$ florins	98 2	
"	5 "	4	82	3		"	1-florin, U.	39 3
"	2 "	1	92	3		"	$\frac{1}{2}$ "	19 6

	\$	Cts.	M.		\$	Cts.	M.
Silver— $\frac{1}{4}$ -florin	9	3		Gold—Half-imperial	3	86	
" $\frac{1}{10}$ "	3	7		Silver—Same value as before			
" $\frac{1}{20}$ "	1	8		1886, but different weight and			
NORWAY. G.				fineness.			
See Denmark.				SPAIN. D.			
PERU. S.				See France. Peseta for franc.			
Silver—Sol, U.	93	5		SWITZERLAND. D.			
" $\frac{1}{2}$ -sol	46	7		See France.			
" $\frac{1}{5}$ "	18	7		SWEDEN. G.			
" $\frac{1}{10}$ "	9	3		See Denmark.			
" $\frac{1}{20}$ "	4	6		TURKEY. G.			
PORTUGAL. G.				Gold—500-piastres	21	98	I
Gold—10-milreis	10	80	I	" 250 "	10	99	O
" 5 "	5	40	O	" 100 "	4	39	6
" 2 "	2	16	O	" 50 "	2	19	8
" 1 " U.	1	08	O	" 25 "	1	59	9
Silver—500-reis	47	6		Silver—20 "	82	9	
" 200 "	19	0		" 10 "	41	5	
" 100 "	9	5		" 5 "	20	7	
" 50 "	4	7		" 2 "	8	3	
RUSSIA—before 1886. S.				" 1 piastre, U.	4	1	
Gold—Half-imperial	3	98	6	" $\frac{1}{2}$ "	2	0	
" Three-roubles	2	39	2	URUGUAY. D.			
Silver—Rouble, U.	74	8		Gold—Dollar	1	01	5
" 50-kopecks	37	4		Silver— "	93	5	
" 25 "	18	9		" 50 cents	46	7	
" 20 "	14	9		" 20 "	18	7	
" 15 "	11	2		" 10 "	9	3	
" 10 "	7	5		VENEZUELA. S.			
" 5 "	3	7		See France. Boliver for franc.			
Since 1886.							
Gold—Imperial	7	72					

To find the bullion value of foreign silver coins, whatever the market price of silver may be: Multiply the given value as above, by the *quoted price*, per ounce of fine silver, and divide by 1.29.29.

The silver coins of countries having a *Gold* or *Double* standard are invariable in their standards of value.

The initial *G.* means Gold standard.
 " " S. " Silver "
 " " D. " Double "
 " " U. " Unit of value.

PROOF COINS AND MEDALS.

REGULATIONS.

1. The price of the regular Proof Set of Gold Coins is \$38.50; the Proof Set of Silver and Minor Coins, \$2.50; Minor Coin Proof Sets, Eight Cents per set. Single Gold pieces, in proof, are sold at Twenty-five Cents each above their intrinsic value. Silver sets will not be separated. Proof Sets for the current year only will be furnished. The Mint has no Coins or Sets of back dates for sale.

(A "proof coin" is one struck by hand on a screw press from a specially polished die, using a polished blank.)

2. Private medal dies can not, under the law, be prepared at the mint, but when the regular business of the mint will permit medals may be struck from dies furnished by individuals, public institutions, and incorporated societies, at a charge sufficient to cover the cost of the operation and the metal.

A list of medals with the prices thereof is annexed.

3. The Coins of the United States, now authorized by law, are:

<i>Gold.</i>	<i>Silver.</i>	<i>Nickel.</i>	<i>Bronze.</i>
Double-Eagle,	Dollar,	Five Cents.	One Cent.
Eagle,	Half-Dollar,		
Half-Eagle,	Quarter-Dollar,		
Quarter-Eagle,	Dime.		

All inquiries, orders, and remittances should be addressed to the Superintendent of the Mint at Philadelphia.

O. C. BOSBYSHELL,

Superintendent.

APPROVED:

EDWARD O. LEECH,

Director of the Mint.

Price List of Gold, Silver and Bronze Medals Which Can Be Obtained at the Mint of the United States at Philadelphia.

FINE GOLD MEDALS.

	Size.	Price.
Time Increases His Fame.....	16	\$9.00
James A. Garfield	16	9.00
Commencement of Cabinet.....	12	6.25
Washington and Jackson.....	10	4.50
Lincoln and Garfield.....	10	4.50

FINE SILVER MEDALS.

	Size.	Price.
Cabinet Medal.....	37	6.00
Presidency Relinquished.....	25	1.50
Allegiance Medal.....	18	1.00
Time Increases His Fame.....	16	75
James A. Garfield.....	16	60
Pennsylvania Bi-Centennial.....	16	50
Commencement of Cabinet.....	12	35
Washington and Jackson.....	10	25
Washington and Lincoln.....	10	25
Washington and Grant.....	10	25
Washington Wreath.....	10	25
Lincoln and Grant	10	25
Lincoln Broken Column.....	10	25
Lincoln and Garfield.....	10	25
Valley Forge Centennial.....	25	1.50

ARMY—BRONZE.

	Size.	Price.
1. Washington Before Boston.....	42	2.00
2. Major-General Gates, for Saratoga.....	34	1.50
3. General Morgan, for Cowpeus.....	35	1.50
4. John Eager Howard, for Cowpens	28	1.50
5. Colonel Wm. Washington, for Cow- pens.....	28	1.50
6. Colonel Geo. Crogan, for Sandusky..	40	1.50
7. Major-General Harrison, for the Thames.....	40	1.50
8. Governor Isaac Shelby, for the Thames.....	40	1.50
9. Major-General Scott, for Chippewa and Niagara.....	40	1.50
10. Major-General Gaines, for Fort Erie	40	1.50
11. Major-General Porter, for Chippe- wa, Niagara and Erie	40	1.50
12. Major-General Brown, for the same.	40	1.50
13. Brigadier-General Miller, for the same	40	1.50
14. Brigadier-General Ripley, for the same.....	40	1.50
15. Major-General Macomb, Battle of Plattsburgh.....	40	1.50
16. Major-General Jackson, Battle of New Orleans	40	1.50
17. Major-General Taylor, Palo Alto.....	40	1.50
18. " " " for Monterey.....	40	1.50
19. " " " Buena Vista.....	56	3.00
20. Major-General Scott, for Battles in Mexico	56	3.00
21. Major-General Grant.....	64	8.00
22. Colonel Lee, "Light Horse Harry".	29	1.50
23. Count De Fleury, for Stony Point....	25	1.25
24. Anthony Wayne, for Stony Point.....	33	1.50
25. Nathaniel Green, for Eutaw Springs	36	1.50

NAVY.

	Size.	Price.
30. John Paul Jones, for Serapis	36	\$1.50
31. Captain Thomas Truxtun, for the Action with the Frigate D'Insur- gente	35	1.50
32. Captain Hull, for the Capture of the Guerriere	40	1.50
33. Captain Jacob Jones, for Capture of the Frolic	40	1.50
34. Captain Decatur, for Capture of the Macedonian	40	1.50
35. Captain Bainbridge, for Capture of the Java	40	1.50
36. Captain Lawrence, for the Capture of the Peacock	40	1.50
37. Captain Burrows, for the Capture of the Boxer	40	1.50
38. Lieutenant McCall, for Capture of the Boxer	40	1.50
39. Captain Perry, Capture of the Brit- ish Fleet on Lake Erie	40	1.50
40. Captain Elliott, for the same	40	1.50
41. Captain Warrington, for Capture of the Eperveir	40	1.50
42. Captain Blakely, for Capture of the Reindeer	40	1.50
43. Captain Macdonough, for Capture of the British Fleet on Lake Champlain	40	1.50
44. Captain Henley, for the same	40	1.50
45. Lieutenant Cassin, for the same	40	1.50
46. Captain Biddle, for Capture of the Penguin	40	1.50
47. Captain Stewart, for Capture of the Cyane and Levant	40	1.50
48. Captain Ed. Preble, Before Tripoli ..	40	1.50

WASHINGTON MEDALS.

	Size.	Price.
53. Presidency Relinquished	25	1.00
54. The Cabinet Medal	37	1.00
55. Time Increases His Fame	16	25
56. Commencement of Cabinet	12	25

PRESIDENTIAL.

	Size.	Price.
57. John Adams	32	1.50
58. Thomas Jefferson	48	2.00
59. James Madison	48	2.00
60. James Monroe	48	2.00
61. John Q. Adams	48	2.00
62. Andrew Jackson	48	2.00
63. Martin Van Buren	48	2.00
64. William Henry Harrison	48	2.00
65. John Tyler	48	2.00
66. James K. Polk	48	2.00
67. Zachary Taylor	48	2.00
68. Millard Fillmore	48	2.00
69. Franklin Pierce	48	2.00
70. James Buchanan	48	2.00
71. Abraham Lincoln	48	2.00
72. Andrew Johnson	48	2.00

	Size.	Price.		Size.	Price.
73. Ulysses S. Grant	48	\$2.00	102. Pennsylvania Volunteers, Action on Lake Erie.....	40	\$1.50
74. Rutherford B. Hayes.....	48	2.00	103. Major-General Scott (Commonw'th of Virginia).....	56	3.00
75. James A. Garfield	48	2.00	104. Prof. Louis Agassiz Medal.....	30	1.50
76. Chester A. Arthur.....	48	2.00	105. Colonel Armstrong, for Destruc- tion of the Indian Village of Kit- tanning.....	27	1.00
77. Grover Cleveland.....	48	2.00	106. Indian Peace Medal.....	27	1.00
78. Benjamin Harrison.....	48	2.00	107. Captains Creighton, Low and Stouffer, Wreck of Steamer San Francisco.....	47	2.00
DIRECTORS OF THE MINT.					
81. David Rittenhouse.....	28	1.25	108. Ditto, by Congress.....	50	2.00
82. Robert M. Patterson.....	42	1.50	109. Cornelius Vanderbilt by Congress..	48	2.00
83. James Ross Snowden	50	2.50	110. Dr. Hosack	21	.25
84. James Pollock.....	48	1.50	111. First Steam Coinage.....	16	.25
85. Henry R. Linderman	50	2.00	112. Commodore M. C. Perry, from Mer- chants of Boston.....	40	1.50
86. Horatio C. Burchard.....	50	2.00	113. Pacific Railroad Medal.....	29	1.00
87. James P. Kimball..	50	2.00	114. Emancipation Proclamation Medal	29	1.00
88. Edward O. Leech....	50	2.00	115. Cyrus W. Field, Atlantic Cable Medal.....	64	8.00
SUPERINTENDENTS.					
91. A. Louden Snowden.....	50	2.00	116. Dr. Joseph Pancoast.....	48	2.00
92. Daniel M. Fox.....	48	2.00	117. Grant's Indian Peace Medal.....	40	2.00
93. Oliver C. Bosbyshell.....	48	2.00	118. Hayes " " " Oblong.		2.00
MISCELLANEOUS.					
94. Rescue of Officers and Crew, Brig Somers	36	1.50	119. Garfield " " " "		2.00
95. Captain Ingraham, for Rescue of Martin Koszta.....	64	3.00	120. Arthur " " " "		2.00
96. Shipwreck Medal.....	40	1.50	121. Cleveland " " " "		2.00
97. U. S. Coast Survey, for Gallantry and Humanity.....	21	.50	122. Harrison " " " Oblong.		2.00
98. Japanese Embassy Medal.....	43	2.00	123. Harrison " " " Round..	48	2.00
99. Dr. Frederick Rose, for Skill and Humanity	48	2.50	124. " Let Us Have Peace"	29	1.00
100. Allegiance Medal.....	18	.25	125. Seward-Robinson.....	48	2.50
101. Captain Perry (State of Pennsylva- nia), for the Capture of the Brit- ish Fleet on Lake Erie.....	40	1.50	126. Metis (Shipwreck) Medal.....	42	1.50
			127. John Horn (Life Saving) Medal.....	30	1.00
			128. U. S. Diplomatic Medal, July 4, 1776	45	2.00
			129. Valley Forge Centennial.....	25	.50
			130. Great Seal Medal	39	1.50
			131. Joseph Francis Medal.....	64	8.00

 The diameter of the Medals is expressed by numbers, each of which indicates the sixteenth of an inch.

